

# EAST Search History LSD

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20030107749"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 14:58
S2	8	((("5966285") or ("5516191") or ("5859762") or ("5966285") or ("5973917") or ("6032840") or ("6135546") or ("6273310") or ("5542314"))).PN.	USPAT	OR	OFF	2005/09/20 16:12
S3	1935	telematics	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 16:32
S4	1325	telematics	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/20 16:32
S5	31	S4 same print\$3	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/20 16:46
S6	5118	358/1.1.ccls. 358/1.15.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/20 16:46
S7	1855	701/200.ccls. 701/24.ccls. 701/25.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/20 17:00
S8	257	ONSTAR	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/20 17:00
S9	7	S8 same print\$3	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/20 17:01
S10	1721197	(vehicle car automobile van truck minivan)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/20 17:07
S11	383	(S4 S8) and print\$3 not S9 not S5	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/20 17:02

S12	113	(S4 S8) and print\$3 and seat not S9 not S5	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/20 17:06
S13	46468	S10 same print\$3	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/20 17:07
S14	703333	seat bucket	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 17:07
S15	1882844	(vehicle car automobile van truck minivan)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 17:07
S16	50704	S15 same print\$3	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 17:07
S17	1417	S14 same S16	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 17:08
S18	239	printer near7 S14	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 07:39
S19	31	S18 same S15	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 17:09
S20	795	297/217.1.ccls. 297/217.3.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 17:14
S21	14	("4858994" "5347115" "5507556" "5640297" "6022078" "6669285" "3019050" "4490842" "5779305"). pn. "20020079732" "20030234550" "20050012375"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 17:16
S22	20	("4774514"   "4866515"   "4896209"   "4909159"   "5092507"   "5185857"   "5311302"   "5542589"   "5551616"   "5881934"   "5951128"   "5966285"   "5973917"   "6034688"   "6038426"   "6058288"   "6177887"   "6273310"   "6421525"   "6665089").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 17:18

S24	0	(rene and aguilina).in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 17:22
S25	4	S21 and print\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 17:22
S26	9	S21 not S25	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 17:24
S27	15	S22 and print\$3	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 17:26
S28	5	S22 not S27	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 17:30
S29	181	printer near7 seat	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 10:21
S30	1882844	(vehicle car automobile van truck minivan)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 07:40
S31	61	(printer near7 seat) and S30 not19	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 10:26
S32	703333	seat bucket	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 07:40
S33	239	printer near7 S32	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 07:40
S34	31	S33 same S30	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 07:40
S35	43	(printer near7 seat) and S30 not S34	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 07:51
S36	362	(printer same seat) and S30	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 07:54

S37	15	(printer near7 seat near7 passenger)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 07:51
S38	61	(printer same (passenger with seat)) and S30	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 07:54
S39	42	(printer same (passenger with seat)) and S30 not S37 not S35 not S34	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 07:54
S40	84	printer near3 seat	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 10:25
S41	5	printer near3 front near3 seat	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 10:25
S42	61	(printer near7 seat) and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:26
S43	0	(printer near7 seat) and S30	JPO; DERWENT	OR	ON	2005/09/21 10:26
S44	115	(printer near7 seat)	JPO; DERWENT	OR	ON	2005/09/21 10:27
S45	55	(printer near3 seat)	JPO; DERWENT	OR	ON	2005/09/21 10:27
S46	13	("6526335").URPN.	USPAT	OR	ON	2005/09/21 12:24
S47	1	"6526335".pn. and print\$3	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 12:36
S48	1837	teleprinter	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 12:36
S49	1721197	(vehicle car automobile van truck minivan)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/21 12:36
S50	8	S48 near3 S49	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 12:37

S51	15	S48 near9 S49	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 12:51
S52	558	printer same (insert\$3 adj slot)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 13:46
S53	22	printer same (insert\$3 adj slot near2 paper)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 13:42
S54	50	("6735506" "6820897" "6771187" "4488035" "5225665" "6850824" "6907330" "5903817" RE30942 "4494128" "4875167" "5635969" "6065828" "6116906" "6306203" "6328793" "6398857" "6417248" "6443574" "6738697" "5724064" "5662047" "4968143" "4977695" "4390124" "4262934" "4269434" "4502710" "4521034" "4800951" "5602425" "6177887" "4256332" "4258933" "4284294" "4312539" "4317584" "4353579" "4555127" "5211423" "5435594" "5482314" "5490069" "5511820" "5528698" "5570903" "5678854" "5684701" "5890085" "5924724").pn.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 13:43
S55	38	printer near2 ((inlet\$3 or insert\$3) adj slot)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/21 13:46



# STIC Search Report

EIC 2600

STIC Database Tracking Number: 166354

TO: Lucas Divine  
Location: Knox 9D28  
Art Unit : 2624  
Thursday, September 23, 2005  
Case Serial Number: 10/016256

From: Virgil Tyler (ASRC)  
Location: Knox 8B68  
EIC 2600  
Phone: 571-272-8536

virgil.tyler@uspto.gov

## Search Notes

Dear Examiner Divine,

Please find attached the search results for 10/016256. I used the search strategy I emailed you to edit, which, you did. I searched the standard Dialog files IEEE, ACM, Proquest and the Internet.

If you would like a re-focus, please let me know.

Thank you



File 2:INSPEC 1969-2005/Sep W2  
(c) 2005 Institution of Electrical Engineers  
File 6:NTIS 1964-2005/Sep W2  
(c) 2005 NTIS, Intl Cpyrght All Rights Res  
File 8:EI Compendex(R) 1970-2005/Sep W2  
(c) 2005 Elsevier Eng. Info. Inc.  
File 34:SciSearch(R) Cited Ref Sci 1990-2005/Sep W3  
(c) 2005 Inst for Sci Info  
File 35:Dissertation Abs Online 1861-2005/Aug  
(c) 2005 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2005/Sep W3  
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File 94:JICST-EPlus 1985-2005/Jul W4  
(c) 2005 Japan Science and Tech Corp(JST)  
File 95:TEME-Technology & Management 1989-2005/Aug W2  
(c) 2005 FIZ TECHNIK  
File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Jul  
(c) 2005 The HW Wilson Co.  
File 144:Pascal 1973-2005/Sep W2  
(c) 2005 INIST/CNRS  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 603:Newspaper Abstracts 1984-1988  
(c) 2001 ProQuest Info&Learning  
File 483:Newspaper Abs Daily 1986-2005/Sep 17  
(c) 2005 ProQuest Info&Learning  
File 63:Transport Res(TRIS) 1970-2005/Aug  
(c) fmt only 2005 Dialog  
File 81:MIRA - Motor Industry Research 2001-2005/Aug  
(c) 2005 MIRA Ltd.  
File 266:FEDRIP 2005/Jun  
Comp & dist by NTIS, Intl Copyright All Rights Res  
File 637:Journal of Commerce 1986-2005/Sep 22  
(c) 2005 Commonwealth Bus. Media

Set	Items	Description
S1	206958	(BUBBLE OR INK) () JET?? OR INKJET?? OR PRINTER?? OR PRINTING OR LASER(2N) PRINT? OR THERM? () PRINT?
S2	128830	(OPERATIV? OR OPERABLY OR FUNCTION?) (3N) (CONNECT? OR INTEG- RAL OR COUPL? OR INTERCONNECTED OR INTEGRAT? OR INCORP? OR AT- TACH? OR ADJOIN? OR COUPL?)
S3	2074	(VEHICLE?? OR AUTO?? OR AUTOMOBILE?? OR CAR?? OR TRUCK?? OR VAN?? OR MINIVAN?? OR MINI () VAN?? OR SUV) (3N) S1
S4	1	(PASSENGER?? (3N) SEAT? OR BACK(3N) SEAT?) (10N) S3
S5	0	(INSIDE OR WITHIN OR COMPARTMENT? OR DISPOSED OR ENCASE? OR INSERT? OR MERG? OR COMBIN? OR JOIN? OR BRIDG? OR AUGMENT? OR CONSOLIDAT? OR HOUS? OR RECESS?) (10N) S4
S6	36	AU=(AQUILINA, R? OR AQUILINA R?)
S7	127	(DASH? OR CONSOLE??) (3N) S1
S8	424	VMP OR VEHICLE () MOUNT??? () PRINTER??
S9	0	S3 (3N) S2
S10	3	S3 AND S2
S11	0	(PASSENGER?? (3N) SEAT? OR BACK(3N) SEAT?) AND S10
S12	0	S7 AND (PASSENGER?? (3N) SEAT? OR BACK(3N) SEAT?)
S13	22	S7 AND (VEHICLE?? OR AUTO?? OR AUTOMOBILE?? OR CAR?? OR TR- UCK?? OR VAN?? OR MINIVAN?? OR MINI () VAN?? OR SUV)
S14	0	S13 AND S8
S15	6	(INSIDE OR WITHIN OR COMPARTMENT? OR DISPOSED OR ENCASE? OR INSERT? OR MERG? OR COMBIN? OR JOIN? OR BRIDG? OR AUGMENT? OR

CONSOLIDAT? OR HOUS? OR RECESS?) AND S13  
 S16 5 RD (unique items)  
 S17 4 S16 NOT PY>2001  
 S18 18 S13 NOT (S10 OR S17)  
 S19 17 RD (unique items)  
 S20 15 S19 NOT PY>2001  
 S21 1 S2 AND S20  
 S22 0 S21 NOT TRANSLATION  
 S23 0 (SEAT? OR PASSENGER??(3N)SEAT? OR BACK(3N)SEAT?) AND S8  
 S24 804 S1 AND (SEAT? OR PASSENGER??(3N)SEAT? OR BACK(3N)SEAT?)  
 S25 481 (INSIDE OR WITHIN OR COMPARTMENT? OR DISPOSED OR ENCASE? OR  
 INSERT? OR MERG? OR COMBIN? OR JOIN? OR BRIDG? OR AUGMENT? OR  
 CONSOLIDAT? OR HOUS? OR RECESS?) AND S24  
 S26 1 S25 AND S2 AND (VEHICLE?? OR AUTO?? OR AUTOMOBILE?? OR CAR-  
 ?? OR TRUCK?? OR VAN?? OR MINIVAN?? OR MINI()VAN?? OR SUV)  
 S27 1 S26 NOT (S10 OR S17)  
 S28 91 S24(3N) (VEHICLE?? OR AUTO?? OR AUTOMOBILE?? OR CAR?? OR TR-  
 UCK?? OR VAN?? OR MINIVAN?? OR MINI()VAN?? OR SUV)  
 S29 1 S28 AND S2  
 S30 28 COMPUTER(3N) (S1 OR S3) AND S2  
 S31 0 (SEAT? OR PASSENGER??(3N)SEAT? OR BACK(3N)SEAT?) AND S30  
 S32 0 S6 AND (S7 OR S8 OR S25 OR S30)  
 S33 5 S20 NOT (STATISTICS OR SOFTWARE OR NUTRITIVE OR HEALTH OR -  
 PROGRAM OR INTERPOLATION OR TRANSLATION OR LANDFILL OR SUPERC-  
 ONDUCTING)



10/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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08323759 INSPEC Abstract Number: B2002-08-1265F-016, C2002-08-5130-011

Title: "Bluetooth" function integrated in RISC microcontroller

Author(s): Cording, S.

Journal: Elektronik vol.51, no.9 p.44-7

Publisher: WEKA-Fachzeitschriften,

Publication Date: 30 April 2002 Country of Publication: Germany

CODEN: EKRKAR ISSN: 0013-5658

SICI: 0013-5658(20020430)51:9L:44:BFIR;1-X

Material Identity Number: E071-2002-010

Language: German

Subfile: B C

Copyright 2002, IEE

Title: "Bluetooth" function integrated in RISC microcontroller

Abstract: Describes the series CR16BT microcontroller family from National Semiconductor, which contains **integrated Bluetooth functions**, for direct **connection** to a Bluetooth transceiver LMX5250 integrated circuit. The CR16BT also contains a USB interface with...

... an embedded workbench from IAR Systems. Describes a Bluetooth printed circuit module, a Bluetooth CompactFlash **card** and a Bluetooth **printer** adaptor **card**. Firmware for point-to-point and point-to-multipoint link management at data rates to...

...Identifiers: **integrated Bluetooth functions** ; ...

... **printer** adaptor **card** ;

10/3,K/2 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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0610977 NTIS Accession Number: AD-A035 885/3/XAB

Emulation of the AN/UYK-7 Tactical Data Computer on the Burrough's D-Machine

(Master's thesis)

Haggerty, J. M. ; Hartling, J. M.

Naval Postgraduate School Monterey Calif

Corp. Source Codes: 251450

Dec 76 178p

Document Type: Thesis

Journal Announcement: GRAI7709

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A09/MF A01

... of Floating Point, hardware interrupts and IOC Instructions. The design allows for future expansion to **incorporate** these **functions**. Input/Output is limited to a **card** reader, line **printer** and single disk. Various aspects of Emulation, the D-Machine, and the AN/UYK-7...

10/3,K/3 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rts. reserv.

05776640

ACER LAUNCHES ACTIVITY CENTRE: THE ULTIMATE EXECUTIVE TOY

US - ACER LAUNCHES ACTIVITY CENTRE

Computergram International (CGI) 25 March 1993 p8

ISSN: 0268-716X

... user, since the machine has all the basic tools for managing a small business, excluding **printer** and photocopier. **Auto** -dialling and remote access is possible from touch-tone telephones and electronic mail and voice-mail **functions** may be **incorporated** at a later date. The machine also has a built-in facsimile modem.

17/3,K/1 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

02778363 INSPEC Abstract Number: B82001672, C82002441  
Title: **Control system for a superconducting rectifier using a microcomputer**  
Author(s): ten Kate, H.H.J.; Kamphuis, D.A.; Caspari, M.; van de Klundert, L.J.M.; Houkes, Z.  
Journal: IEEE Transactions on Magnetics vol.MAG-17, no.5 p.2063-6  
Publication Date: Sept. 1981 Country of Publication: USA  
CODEN: IEMGAQ ISSN: 0018-9464  
Conference Title: Seventh International Conference on Magnet Technology MT-7 1981  
Conference Date: 30 March-3 April 1981 Conference Location: Karlsruhe, West Germany  
Language: English  
Subfile: B C

Abstract: Within the scope of a research program of superconducting rectifiers software is being developed to take **care** of the control of such systems. The hardware architecture which interferes with the input and ...

... is based on a LSI-11/2 microprocessor with sufficient mass storage for data logging, **console** and **printer**. The flexibility inherent to this hardware configuration is desired for optimisation of the rectifier concerning...

17/3,K/2 (Item 1 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
(c) fmt only 2005 Dialog. All rts. reserv.

00764562 DA  
TITLE: **PORT OF BRISBANE INTELLIGENT COMPLIANCE SYSTEM**  
AUTHOR(S): MAHON, G  
CORPORATE SOURCE: ITS AUSTRALIA, GPO BOX 571, CANBERRA, ACT, 2601, AUSTRALIA  
JOURNAL: INTERNATIONAL CONFERENCE OF ITS AUSTRALIA, 3RD, 1997, BRISBANE, QUEENSLAND, AUSTRALIA Pag: 6P  
PUBLICATION DATE: 19970000 PUBLICATION YEAR: 1997  
LANGUAGE: ENGLISH SUBFILE: IRRD (I)  
IRRD DOCUMENT NUMBER: 899481  
DATA SOURCE: Transport Research Laboratory (TRL)

...ABSTRACT: and the Main Roads Department installed an intelligent compliance system at the Boat Passage **Bridge** on the Port Road, Port of Brisbane. The purpose of the system is to weigh and record **vehicles** transporting inbound overseas shipping containers from the Port of Brisbane by road and applying...

...The system is voluntary and the layout consists of a weigh in motion unit and **vehicle** tagger located on the port side of the **bridge**, with a stopping light, stopping area and **printer console** on the Brisbane side of the **bridge**. The system at the port is an example of how ITS can be used by authorities to regulate the operation of **vehicles**, but at the same time provide productivity benefits to operators. The success of this pilot...

...to major freight corridors whereby operators could run at weights higher than legal limits (but **within** manufacturers' limits) for an appropriate charge for the accelerated road wear. This paper outlines the...

DESCRIPTORS: FREIGHT TRANSPORT; SHIP; PORT; INTELLIGENT TRANSPORT SYSTEM; CONTAINER (FREIGHT); WEIGHT; MOVING; WEIGHING APPARATUS; HEAVY **VEHICLE**; LOAD; DAMAGE; PAVEMENT; AUSTRALIA; URBAN AREA; CONFERENCE

17/3,K/3 (Item 1 from file: 637)  
DIALOG(R) File 637: Journal of Commerce  
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#### Export Opportunities

JOURNAL OF COMMERCE (JC) - November 19, 1992  
By: Information Supplied by the U.S. Dept. of Commerce  
Edition: Five Star Section: TRADE Page: 4B  
Word Count: 1698

...price. Plans to start importing small quantity, gradually increase.

Company data: Trading arm of auction **house** at central wholesale market.  
Established: 1972. Employees: 3. Annual sales: 400 million yen. Member of

...

...45004, APO AP 96337. Refer to: P0003.

Japan Direct Sale for Resale

847431 Concrete mixer **trucks**

84289 Rubber-tired Caterpillar loaders

Product data: Jim Gilbert, CEO of Abdul Aziz al-Arfaj...  
... S. suppliers of construction equipment, especially six new/almost new, 6-cu-m concrete mixer **trucks**. Also seeks six used Caterpillar 966 C or newer machines for immediate purchase; use, but...harness laser detector; HS 9301009-090: simulator for short range anti-armor weapons, w/control **console**, **printer**, surround-sound system, video screen, software, video discs. Quantity: has not been specified. US\$1...

...Resale

S5812 Eating places

95043 Coin-operated video game

machines

Product data: Fast food restaurants **combined** with amusement centers.  
Specification/technical data: contact company. Quantity, U.S. dollar value: NA. Purchase...

... appear to have an insatiable appetite for things American. Electronic games also popular in Kuwait. **Combination** of fast food restaurant and video arcade would prove lucrative in this market. Post contact...

17/3,K/4 (Item 2 from file: 637)

DIALOG(R) File 637: Journal of Commerce  
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**EXPORT OPPORTUNITIES**

JOURNAL OF COMMERCE (JC) - MONDAY May 22, 1989

By: US Department of Commerce

Edition: FIVE STAR Section: EXPORTS Page: 8B

Word Count: 4,430

... to be shipped to arrive Cyprus seven months from the date of contract award. Balance **within** 12 months from the date of contract award. The work will be financed by the...Dept. of State, Washington, D.C. 20520.

Refer to: T-0108

Sweden - MTN Tender

**Cash cards**

Opening date: 14:00, June 27, 1989. Selective tender. Product: (a): cash **cards**, postal savings (for the on-line system): quantity: 800,000.  
Product: (b): cash **cards**, postal savings (healthy 1): quantity: 400,000.  
Product: (c): cash **cards**, postal savings (healthy 2): quantity: 367,500.  
Product: (d): cash **cards**, postal savings (profile 1): quantity: 400,000 each.  
Product: (e): cash **cards**, postal savings (profile 2): quantity: 400,000 each. First delivery date: July 31, 1989. Delivery...

... to be shipped to arrive Cyprus five months from the date of contract award. Balance **within** 11 months from the date of contract award. The work will be financed by the...Dept. of State, Washington, D.C. 20520.

Refer to: P053

Switzerland

37 Transportation

Equipment Mfrs.

**Truck** chassis; motor graders;

tractors; snow plows

Opening date: 10:00, July 3, 1989. Selective tender. Product: (a): **truck** chassis with cab, maximum authorized payload: 7 ton class; quantity: 8 each. Additional quantity anticipated in the future: 9 each. Product: (b): **truck** chassis with cab, maximum authorized payload: 10 ton class; quantity: 12 each. Additional quantity anticipated...

...APO San Francisco 96503.

Refer to: T0576

Japan - MTN Tender

**Filters**

Oil filters, light duty, ( **car** and light **truck** ); oil filters, heavy duty; fuel filters, light duty ( **car** and light **truck** ); fuel filters, heavy duty; air filters, light duty **cars** and light **trucks** ); air

filters, heavy duty; hydraulic fluid filters for motor **vehicles** . Bank  
ref: Banco Somex S.N.C., Sucursal Cuauhtemoc; Bancomer S.N.C., Sucursal  
Pino...

... the following coal preparation laboratory equipment: (a) one no.  
proximate analyzer complete with microprocessor, electronics **console** ,  
digital display, **printer** , furnace, oven, electronic balance, crucibles,  
battery back-up system, etc., with all accessories, for rapid...  
...Meteorological instruments and parts; scientific instruments and parts

Write to: Ms. Purificacion D. Molino, President, **Consolidated** Mercantile  
& Multi-Development Corp., 1258 Quezon Avenue, Quezon ...Toys, dolls;  
skates and parts, ice and roller, skate boards, also model toy and hobby  
**automobiles**

Bank ref: Banorte S.N.C., Sucursal Obregon; Banca Confia S.N.C, Sucursal F

... of 350,000 units or more per hour. (C) Two book maker machines capable  
of **combining** filaments and covers into book match unit, capacity 30,000  
units or more per hour...

...COMPANY NAMES (DIALOG GENERATED): Business Center ; British Standards  
Institute ; Chiyoda ; Coal India Ltd ; Commerce District  
Office ; Commerce Overseas Post ; **Consolidated** Mercantile &  
Multi Development Corp ; Contracting Division ;  
Contractors/Construction ; Control y Combustion SA ;  
Controlling Instruments ; COM...

27/3,K/1 (Item 1 from file: 637)  
DIALOG(R) File 637: Journal of Commerce  
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**EXPORT OPPORTUNITIES**

JOURNAL OF COMMERCE (JC) - TUESDAY December 6, 1988  
By: US Department of Commerce  
Edition: FIVE STAR Section: EXPORTS Page: 8B  
Word Count: 5,184

... tuna; frozen dungeness crab; frozen king crab meat; frozen king crab sections

Contact: Mr. Luc van Cappellen, Purchasing Mgr, Hamal Bvba, Steenweg Op Tielen 53, B-2300 Turnhout, Belgium. Tel: 32... Bank ref: Ulster Bank, Blackrock, Dublin.

Reply to: Ronald A. Woods, Rawpak Prestige Packaging, Chamco House, Shankill, Dublin, Ireland. Tel: 01/823688. Telex: 90228. Fax: 01/826311.

Please send a copy...

... Foreign Government Tender

Ink and general stain removers for use on textiles, vinyls and carpets;  
**combined** fabric vinyl and textile; protector and fire retardant solvent-  
... Refer to: P0007

Australia - Direct Sales to End-User

Surface active agents for paints, lacquers, **printing** inks; cyclic dyes, synt. organic pigments, lakes, toners; chrome colors and inorganic color pigments; **printing** ink base; raw materials for coatings, paints, lacquers **printing** inks; white lead, zinc oxide, other white opaque pigments; colored lead pigments, for paints, lacquers, **printing** inks Write to: Mr. G.C. Hueber, Product-Manager, Trilacolor AG, CH-4800 Zofingen. Tel... terminals, industrial; modular computer systems, industrial; industrial network systems

Reply to: Mr. F.F.M. van Roenburg, Manager Productline, B-Catel B.V., Ind. Autom. Division, P.O. Box 1250, Argonweg 30, 3800 GB Amersfoort, Netherlands. Tel: (0) 33-672603...

... parts mining equipment; conveying equipment (for mining industry)

Company seeks an agent/distributor and/or **joint** -venture.  
Write to: G. Lorenz, Unkel & Meyer GmbH, Isenbrockstrasse 27-31, 4630 Bochum 6, West...

... Specs: 1) capacity: 350 tons (locking force); 2) full automatic, horizontal type, including the following **functions** with cooling room **attached** to the equipment, a: melting aluminium; b: injecting melted aluminium; c: clamping and opening of the...

... American Embassy, The Hague, Netherlands, APO New York 09159.

Refer to: P0009

Netherlands - Other Representation

Ink jet printing heads

Write or telex: Mr. Markus Affolter, Procurement Officer, Ascom-Hasler,  
Ressort Einkauf 6B1, Belpstrasse...

...to: P014

Switzerland - Direct Sales to End-User  
Air cleaning equipment; water cleaning equipment for household use;  
sport courts covering (acrylic or textile base)

Airmail: Mr. Olof Enbom, Managing Director, Hydrac...

...York 09664.

Refer to: P0040

Finland - Direct Sale for Resale

37 Transportation

Equipment Mfrs.

Motor vehicles

Opening date: 14:00, Jan. 17, 1989. Selective tender. Prod. (a): motor vehicles, four-wheel, light, panel van type: qty: 156 vehicles; (b): motor vehicles, four-wheel, light, root van two-seater type: qty: 82 vehicle (s); (c): motor vehicles, four-wheel, light, four-wheel-drive root van two-seater type: qty: 144 vehicles; (d): motor vehicles, four-wheel, light, four-wheel-drive root van two-seater type: qty: 178 vehicles; (e): motor vehicles, four-wheel, light, four-wheel-drive high roof two-seater : qty: 296 vehicles; (f): motor vehicles, four-wheel, light, four-wheel-drive type: qty: 38 vehicles. Dly date: Feb. 28, 1989. No bid orperf. bonds. Bidder must have grade A qualif...



33/3,K/1 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

03388070 INSPEC Abstract Number: C85011702

Title: **Port-Bilanz computer system in seaports**

Author(s): Schonknecht, R.

Author Affiliation: VEB Kombinat Seeverkehr und Hafenwirtschaft, Rostock,  
East Germany

Journal: Rechentechnik Datenverarbeitung vol.21, no.10 p.12-13

Publication Date: Oct. 1984 Country of Publication: East Germany

CODEN: RTDVAQ ISSN: 0300-3450

Language: German

Subfile: C

...Abstract: system, based at Rostock, has been developed to accelerate the turn-around of goods and **vehicles** in port. Hardware has been provided by the Hungarian Videotron firm and comprises a twin...

...small computers VT20/VT20A with 16 VDUs, four Telex magnetic tape units, floppy discs, parallel **printers** and operator **consoles**. Information relating to new harbour movements is entered daily and updated twice daily. There are...

...Identifiers: **vehicles** ;

33/3,K/2 (Item 2 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

01374718 INSPEC Abstract Number: C72009273

Title: **Automatic route control system**

Author(s): French, R.L.

Author Affiliation: Command Systems Corp. Fort Worth, TX, USA

Conference Title: 1971 IEEE Vehicular technology 22nd annual conference

p.4 pp.

Publisher: IEEE, New York, NY, USA

Publication Date: 1971 Country of Publication: USA x+150 pp.

Conference Sponsor: IEEE

Conference Date: 7-8 Dec. 1971

Conference Location: Detroit, MI, USA

Language: English

Subfile: C

...Abstract: has developed an automatic route control system which directs the operation of a conventional motor **vehicle** over predetermined routes, and controls other activities to be performed at points along the routes...

... other 'on-site' documents pertinent to route activities. The compact system is mounted aboard the **vehicle** and includes a miniature logic unit, proprietary sensing devices, a control/display **console** with message **printer**, and various annunciator and actuator devices.

...Identifiers: motor **vehicle** ;

33/3,K/3 (Item 1 from file: 6)  
DIALOG(R)File 6:NTIS  
(c) 2005 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1548692 NTIS Accession Number: N91-10351/5

### System Console

Sasaki, Y. ; Suzuki, H.

Meteorological Satellite Center, Tokyo (Japan).

Corp. Source Codes: 071770000; MV504379

Sponsor: National Aeronautics and Space Administration, Washington, DC.

Mar 89 5p

Languages: Japanese

Journal Announcement: GRAI9105; STAR2901

In Japanese; English Summary. In Its Meteorological Satellite Center

Technical Note. Special Issue (1989). Summary of GMS System. 1:

Telecommunication System p 113-117.

NTIS Prices: (Order as N91-10338/2, PC A08/MF A08)

... station control and monitor subsystem. This system consists of keyboard/display, serial-printer and line-**printer**. The system **console** works as a man-machine interface unit. The Station Control and Monitor Unit (SCMU) is...

33/3,K/4 (Item 1 from file: 8)

DIALOG(R) File 8: Ei Compendex(R)

(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

00498509 E.I. Monthly No: EI7512083029 E.I. Yearly No: EI75054849

Title: CARGO INSTRUMENTATION AND CONTROL SYSTEM FOR FLOATING LPG

TERMINAL.

Author: Noeltner, Robert H. Jr.; Martinec, William J.

Corporate Source: Simmonds Preci Prod Inc, Tarrytown, NY

Source: Offshore Technol Conf, 7th Annu, Proc, Houston, Tex, May 5-8 1975

v 3, Pap OTC 2426 p 829-838. Publ by Offshore Technol Conf, Dallas, Tex,

1975

Publication Year: 1975

Language: ENGLISH

Title: CARGO INSTRUMENTATION AND CONTROL SYSTEM FOR FLOATING LPG

TERMINAL.

...Abstract: an attitude sensor, central processing computer which provides volume and mass data, and a complete **console** which provides displays, **printer**, control and alarm annunciators. In addition, a no-moving-parts mass flow system employing a...

33/3,K/5 (Item 1 from file: 583)

DIALOG(R) File 583: Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rts. reserv.

01426203

STERIA INGENIERIE SUPPLIES MONITORING KIT TO RENAULT

FRANCE - STERIA INGENIERIE SUPPLIES MONITORING KIT TO RENAULT

Electroniques Actualites (EA) 16 October 1987 p13

Language: French

Steria Ingenierie has supplied Renault in Lardy with a monitoring system for **vehicle** test equipment which can simultaneously control 12 different test systems 24 hours a day. Measurements are recorded on discs and can be displayed on a graphic **console** or **printer**. The system is based on DEC's micro-PDP11/73.\*

File 344:Chinese Patents Abs Aug 1985-2005/May  
(c) 2005 European Patent Office  
File 347:JAPIO Nov 1976-2005/Apr(Updated 050801)  
(c) 2005 JPO & JAPIO  
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200560  
(c) 2005 Thomson Derwent  
File 371:French Patents 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	702801	(BUBBLE OR INK) ( ) JET?? OR INKJET?? OR PRINTER?? OR PRINTING OR LASER(2N) PRINT? OR THERM? ( ) PRINT?
S2	63505	(OPERATIV? OR OPERABLY OR FUNCTION?) (3N) (CONNECT? OR INTEG- RAL OR COUPL? OR INTERCONNECTED OR INTEGRAT? OR INCORP? OR AT- TACH? OR ADJOIN? OR COUPL?)
S3	14603	(VEHICLE?? OR AUTO?? OR AUTOMOBILE?? OR CAR?? OR TRUCK?? OR VAN?? OR MINIVAN?? OR MINI ( ) VAN?? OR SUV) (10N) S1
S4	2	(PASSENGER?? (3N) SEAT? OR BACK(3N) SEAT?) (10N) S3
S5	1	(INSIDE OR WITHIN OR COMPARTMENT? OR DISPOSED OR ENCASE? OR INSERT? OR MERG? OR COMBIN? OR JOIN? OR BRIDG? OR AUGMENT? OR CONSOLIDAT? OR HOUS? OR RECESS?) (10N) S4
S6	2	AU=(AQUILINA, R? OR AQUILINA R?)
S7	256	(DASH? OR CONSOLE??) (3N) S1
S8	64	VMP OR VEHICLE ( ) MOUNT??? ( ) PRINTER??
S9	0	S5 NOT S4
S10	10	S3(5N) S2
S11	1	(PASSENGER?? (3N) SEAT? OR BACK(3N) SEAT?) AND S10
S12	0	S11 NOT S4
S13	9	S10 NOT S11
S14	0	S13 AND (S7 OR S8)
S15	5	S13 NOT AD=19990714:20050923/PR
S16	4	S8 AND, IC=G11B?
S17	1	S16 NOT AD=19990714:20050923/PR
S18	1	S17 NOT (S4 OR S15)
S19	1	S6 NOT (S4 OR S15 OR S18)

4/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

017050749 \*\*Image available\*\*

WPI Acc No: 2005-375073/200539

XRPX Acc No: N05-303188

Vehicle mounted printer system for motor vehicle has seating  
detection unit provided on upper section of front passenger seat  
Patent Assignee: CASIO COMPUTER CO LTD (CASK )  
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2005104351	A	20050421	JP 2003341647	A	20030930	200539 B

Priority Applications (No Type Date): JP 2003341647 A 20030930

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2005104351	A			15 B60R-011/02	

Vehicle mounted printer system for motor vehicle has seating  
detection unit provided on upper section of front passenger seat

4/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

015509145 \*\*Image available\*\*

WPI Acc No: 2003-571292/200354

XRPX Acc No: N03-454199

In- vehicle printer , has chamber within seat back of passenger  
seat of vehicle for receiving printer which is operably connected to  
host device

Patent Assignee: HEWLETT-PACKARD CO (HEWP ); AQUILINA R C (AQUI-I)  
Inventor: AQUILINA R C

Number of Countries: 032 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1318047	A2	20030611	EP 2002258246	A	20021129	200354 B
US 20030107749	A1	20030612	US 200116256	A	20011210	200354
JP 2003200633	A	20030715	JP 2002353614	A	20021205	200356

Priority Applications (No Type Date): US 200116256 A 20011210

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1318047	A2	E	7	B60R-011/02	

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

US 20030107749	A1	B41J-001/00
JP 2003200633	A	6 B41J-029/00

In- vehicle printer , has chamber within seat back of passenger  
seat of vehicle for receiving printer which is operably connected to  
host device

Abstract (Basic):

... secured within the chamber without occupying any portion of the  
seating area provided in the passenger seat . The printer is  
operably connected to a host device such as vehicle telematics system

---

or portable computer.

15/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2005 JPO & JAPIO. All rts. reserv.

08370995 \*\*Image available\*\*  
CALLING CARD PRINTING DEVICE WITH FUNCTION FOR INCORPORATING  
CELLULAR PHONE IMAGE

PUB. NO.: 2005-119255 [JP 2005119255 A]  
PUBLISHED: May 12, 2005 (20050512)  
INVENTOR(s): OKADA MITSUHIRO  
APPLICANT(s): SAN QUEST KK  
NANASE KK  
APPL. NO.: 2003-391412 [JP 2003391412]  
FILED: October 17, 2003 (20031017)

CALLING CARD PRINTING DEVICE WITH FUNCTION FOR INCORPORATING  
CELLULAR PHONE IMAGE

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a calling card printing device with a function for incorporating a cellular phone image which manufactures a calling card with an image by furnishing a...

15/3,K/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2005 JPO & JAPIO. All rts. reserv.

08298995 \*\*Image available\*\*  
OUTPUT UNIT AND OUTPUT PROCESSING SYSTEM

PUB. NO.: 2005-047255 [JP 2005047255 A]  
PUBLISHED: February 24, 2005 (20050224)  
INVENTOR(s): AKAMATSU HIROTAKA  
TANIMOTO AKIHITO  
HASHIMOTO KIYOSHI  
APPLICANT(s): SEIKO EPSON CORP  
APPL. NO.: 2004-034191 [JP 200434191]  
FILED: February 10, 2004 (20040210)  
PRIORITY: 2003-302051 [JP 2003302051], JP (Japan), July 17, 2003  
(20030717)

#### ABSTRACT

...radio communication unit.

SOLUTION: A card slot 12 capable of inserting a CF type memory card is provided in the body 2 of a printer 1. A CF (compact flash (R)) type card incorporating infrared communication function (hereafter, referred to CF type infrared communication card) 13 can be inserted into the card...

15/3,K/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2005 JPO & JAPIO. All rts. reserv.

07903059 \*\*Image available\*\*  
OFF-LINE PRINTING METHOD, METHOD FOR PREPARING OUTPUT CONTROL DATA, AND

PRINTING DEVICE

PUB. NO.: 2004-015818 [JP 2004015818 A]  
PUBLISHED: January 15, 2004 (20040115)  
INVENTOR(s): MURATA KAZUYUKI  
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD  
APPL. NO.: 2003-275172 [JP 2003275172]  
Division of 2002-196467 [JP 2002196467]  
FILED: July 16, 2003 (20030716)

ABSTRACT

PROBLEM TO BE SOLVED: To realize an off-line **printing** function using an **attachable** /detachable storage medium.

SOLUTION: A memory **card** storing a **printing** job command file and an image data file is inserted into a PC card slot...

15/3,K/4 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

013428475 \*\*Image available\*\*  
WPI Acc No: 2000-600418/200057

Integrated **circuit** card with function of printing /erasing and  
**processing system for the same - NoAbstract**  
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU )

Inventor: SONG S M  
Number of Countries: 001 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 99079737	A	19991105	KR 9812482	A	19980408	200057 B
KR 284261	B	20010302	KR 9812482	A	19980408	200214

Priority Applications (No Type Date): KR 9812482 A 19980408

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 99079737	A		G06K-019/07	
KR 284261	B		G06K-019/07	Previous Publ. patent KR 99079737

Integrated **circuit** card with function of printing /erasing and  
**processing system for the same...**

15/3,K/5 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

008674335 \*\*Image available\*\*  
WPI Acc No: 1991-178356/199124

Related WPI Acc No: 1992-151154; 1992-151155  
XRPX Acc No: N91-136603

**Non-gray scale anti-aliasing in laser printer - has pixels either side of  
vertical transition point modified by processor**

Patent Assignee: LASERMASTER CORP (LASE-N); GILBERT J M (GILB-I)  
Inventor: GILBERT J M; LUKIS L J; STEIDEL L R; GIBERT J M

Number of Countries: 023 Number of Patents: 011  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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WO 9107843	A	19910530	US 89434318	A	19891113	199124 B
US 5041848	A	19910820				199136
AU 9067361	A	19910613				199137
FI 9202153	A	19920512	WO 90US6555	A	19901108	199232
			FI 922153	A	19920512	
EP 500697	A1	19920902	EP 90917053	A	19901108	199236
			WO 90US6555	A	19901108	
NO 9201862	A	19920512	NO 921862	A	19920512	199236
			BR 907836	A	19901108	199239
BR 9007836	A	19920825	WO 90US6555	A	19901108	
			JP 90515891	A	19901108	199317
JP 5501527	W	19930325	WO 90US6555	A	19901108	
			AU 9067361	A	19901108	199319
AU 635686	B	19930325	EP 90917053	A	19900000	199524
EP 500697	A4	19921104	WO 90US6555	A	19901108	199704
NO 180280	B	19961209	NO 921862	A	19920512	

Priority Applications (No Type Date): US 89434318 A 19891113

Patent Details:

Patent No	Kind	Lang	Pg	Main IPC	Filing Notes
WO 9107843	A	E	23		
					Designated States (National): AU BR CA FI JP KR NO SU
					Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LU NL SE
EP 500697	A1	E	23	H04N-001/21	Based on patent WO 9107843
					Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI LU NL SE
BR 9007836	A			H04N-001/21	Based on patent WO 9107843
JP 5501527	W			B41J-002/52	Based on patent WO 9107843
AU 635686	B			H04N-001/387	Previous Publ. patent AU 9067361
					Based on patent WO 9107843
					Previous Publ. patent NO 9201862
NO 180280	B			H04N-001/21	
FI 9202153	A			G06K	
NO 9201862	A			H04N-000/00	

...Abstract (Basic): A printer control card is operably connected with a computer and



18/3,K/1 (Item 1 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2005 JPO & JAPIO. All rts. reserv.

06454780 \*\*Image available\*\*  
STORAGE MEDIUM CARTRIDGE

PUB. NO.: 2000-040353 [JP 2000040353 A]  
PUBLISHED: February 08, 2000 (20000208)  
INVENTOR(s): MATSUO HIDEKI  
TAKIGUCHI JUNJI  
APPLICANT(s): SONY CORP  
APPL. NO.: 10-205983 [JP 98205983]  
FILED: July 22, 1998 (19980722)  
INTL CLASS: G11C-005/00; G11B-023/30

ABSTRACT  
... instructs to turn a main power source on to supply a main power source  
voltage VMP to a main processor 31, an interface part I/F 34. The main  
processor 31...

19/19,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2005 JPO & JAPIO. All rts. reserv.

07706752 \*\*Image available\*\*  
IN-VEHICLE PRINTER

PUB. NO.: 2003-200633 [JP 2003200633 A]  
PUBLISHED: July 15, 2003 (20030715)  
INVENTOR(s): AQUILINA RENE CHARLES  
APPLICANT(s): HEWLETT PACKARD CO (HP)  
APPL. NO.: 2002-353614 [JP 2002353614]  
FILED: December 05, 2002 (20021205)  
PRIORITY: 01 016256 [US 200116256], US (United States of America),  
December 10, 2001 (20011210)  
INTL CLASS: B41J-029/00; B60R-011/02

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an in-vehicle printer which is connected operably to a host computer device, prevents a utilizable seat capacity of the automobile from being reduced, and is fixed in the automobile to be hidden when not used.

SOLUTION: In the in-vehicle printer, there are provided a printer (20) connected operably to a host device (50) for receiving commands from the host device (50), the automobile (22) having a chamber (64) for accommodating the printer (20), and a seat (60) inside the automobile. The seat (60) has a seating region. The printer (20) is fixed operably in the chamber (64) not to shield any part of the seating region.

COPYRIGHT: (C)2003,JPO

C:\Program Files\Dialog\DialogLink\Graphics\AAE.bmp

INVENTOR(s): AQUILINA RENE CHARLES

File 348:EUROPEAN PATENTS 1978-2005/Sep W02  
(c) 2005 European Patent Office  
File 349:PCT FULLTEXT 1979-2005/UB=20050922,UT=20050915  
(c) 2005 WIPO/Univentio

Set	Items	Description
S1	160683	(BUBBLE OR INK) () JET?? OR INKJET?? OR PRINTER?? OR PRINTING OR LASER(2N) PRINT? OR THERM? () PRINT?
S2	121573	(OPERATIV? OR OPERABLY OR FUNCTION?) (3N) (CONNECT? OR INTEG- RAL OR COUPL? OR INTERCONNECTED OR INTEGRAT? OR INCORP? OR AT- TACH? OR ADJOIN? OR COUPL?)
S3	5068	(VEHICLE?? OR AUTO?? OR AUTOMOBILE?? OR CAR?? OR TRUCK?? OR VAN?? OR MINIVAN?? OR MINI() VAN?? OR SUV) (3N) S1
S4	3	(PASSENGER?? (3N) SEAT? OR BACK(3N) SEAT?) (10N) S3
S5	1	(INSIDE OR WITHIN OR COMPARTMENT? OR DISPOSED OR ENCASE? OR INSERT? OR MERG? OR COMBIN? OR JOIN? OR BRIDG? OR AUGMENT? OR CONSOLIDAT? OR HOUS? OR RECESS?) (10N) S4
S6	1	AU=(AQUILINA, R? OR AQUILINA R?)
S7	447	(DASH? OR CONSOLE??) (3N) S1
S8	279	VMP OR VEHICLE() MOUNT??? () PRINTER??
S9	0	S5 NOT S4
S10	15539	(S1 OR S7 OR S3) AND S2
S11	2	(PASSENGER?? (3N) SEAT? OR BACK(3N) SEAT?) (3N) S10
S12	1	S11 NOT S4
S13	10	(PASSENGER?? (3N) SEAT? OR BACK(3N) SEAT?) (S) S10
S14	5	(INSIDE OR WITHIN OR COMPARTMENT? OR DISPOSED OR ENCASE? OR INSERT? OR MERG? OR COMBIN? OR JOIN? OR BRIDG? OR AUGMENT? OR CONSOLIDAT? OR HOUS? OR RECESS?) (S) S13
S15	4	S14 NOT (S4 OR S12)
S16	2	S15 NOT AD=19990714:20050923/PR
S17	1	S16 NOT BRAKING
S18	5	S13 NOT S14
S19	4	S18 NOT (S4 OR S12 OR S17)
S20	3	S19 NOT AD=19990714:20050923/PR
S21	6	S10(30N) S8
S22	5	S21 NOT (S4 OR S12 OR S17 OR S20)
S23	5	S22 NOT AD=19990714:20050923/PR
S24	0	S23 AND IC=G11B?
S25	65	S10(30N) (CHAIR?? OR SEAT?) (3N) PRINTER??
S26	1	(BACK(3N) SEAT?) (3N) S25
S27	61	S25 NOT (S4 OR S12 OR S17 OR S20 OR S26)
S28	0	S27(30N) S8
S29	1	S27 AND IC=G11B?
S30	1	S29 NOT (S4 OR S12 OR S17 OR S20 OR S26)
S31	0	S30 NOT DRIVE
S32	18	(INSIDE OR WITHIN OR COMPARTMENT? OR DISPOSED OR ENCASE? OR INSERT? OR MERG? OR COMBIN? OR JOIN? OR BRIDG? OR AUGMENT? OR CONSOLIDAT? OR HOUS? OR RECESS?) (3N) S27
S33	9	S32 NOT AD=19990714:20050923/PR
S34	0	S33 AND IC=G11B?
S35	0	S6 NOT S26

4/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01590652

In-vehicle printing system  
Drucksystem in einem Kraftfahrzeug  
Systeme d'impression dans un vehicule  
PATENT ASSIGNEE:

Hewlett-Packard Company, (206037), 3000 Hanover Street, Palo Alto, CA  
94304, (US), (Applicant designated States: all)

INVENTOR:

Aquillina, Rene Charles, HP IP Administration, PO Box 272300, Fort  
Collins, CO 80527, (US)

LEGAL REPRESENTATIVE:

Powell, Stephen David et al (52311), WILLIAMS POWELL Morley House 26-30  
Holborn Viaduct, London EC1A 2BP, (GB)

PATENT (CC, No, Kind, Date): EP 1318047 A2 030611 (Basic)  
EP 1318047 A3 030917

APPLICATION (CC, No, Date): EP 2002258246 021129;

PRIORITY (CC, No, Date): US 16256 011210

DESIGNATED STATES: DE; ES; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: B60R-011/02

ABSTRACT WORD COUNT: 57

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200324	432
SPEC A	(English)	200324	2897
Total word count - document A			3329
Total word count - document B			0
Total word count - documents A + B			3329

...CLAIMS The in-vehicle printer of claim 1, wherein said chamber (64) is  
received within said **passenger seat** (60).

5. The in- **vehicle printer** of claim 4, wherein said **passenger seat**  
(60) has a **seat back** (62), and said chamber (64) is received  
within said **seat back** (62).

6. The in- **vehicle printer** of claim 5, wherein said **seat back** (62)  
includes an inlet slot (74) and an exit slot (76) and a print medium

...

...printer (20), and from said printer (20) through said exit slot (76).

7. The in- **vehicle printer** of claim 5, wherein said **passenger seat**  
(60) has a **back side** (68) and said chamber (64) is accessible  
through an access door (66) on said...

4/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00264202

Automatic checkin apparatus.  
Automatische Abfertigungsvorrichtung.  
Appareil d'enregistrement automatique.

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 270128 A2 880608 (Basic)  
EP 270128 A3 890322

EP 270128 B1 921111

APPLICATION (CC, No, Date): EP 87117969 871204;

PRIORITY (CC, No, Date): JP 86291145 861205; JP 874688 870112

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G07B-011/03; G07F-007/08; G06F-015/26;

ABSTRACT WORD COUNT: 104

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

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CLAIMS B	(English)	EPBBF1	392
CLAIMS B	(German)	EPBBF1	356
CLAIMS B	(French)	EPBBF1	446
SPEC B	(English)	EPBBF1	2423
Total word count - document A			0
Total word count - document B			3617
Total word count - documents A + B			3617

...SPECIFICATION the above problems in mind, therefore, it is the primary  
object of the present invention to provide an automatic checkin  
apparatus which can allow passengers to checkin for themselves.  
To achieve the above-mentioned object, an automatic checkin apparatus  
of...

4/3,K/3 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01261865 \*\*Image available\*\*

VEHICLE MOUNTED PRINTER STATION

STATION IMPRIMANTE MONTEE DANS UN VEHICULE

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200567767 A1 20050728 (WO 0567767)

Application: WO 2005US31 20050103 (PCT/WO US05000031)

Priority Application: US 2004750698 20040102

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL  
PT RO SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 3580

Fulltext Availability:  
Detailed Description

Detailed Description  
... support surface. The mounting posts are then pushed into the mounting  
rod receptacles of the **passenger** vehicle **seat** until the support  
surface rests against the top of the **vehicle** seat. Next, the **printer**  
is attached to the su

12/3,K/1 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00803607 \*\*Image available\*\*  
SYSTEM AND METHOD FOR MANAGING RESERVATIONS AND BOARDING FOR PLURAL  
TRANSPORTATION CARRIERS  
SYSTEME ET PROCEDE POUR GERER LES RESERVATIONS ET L'EMBARQUEMENT POUR  
PLUSIEURS TRANSPORTEURS

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200137169 A1 20010525 (WO 0137169)

Application: WO 2000US31159 20001115 (PCT/WO US0031159)

Priority Application: US 99439288 19991115

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 18258

Fulltext Availability:

Detailed Description

Detailed Description

... verification is successful, then the passenger is provided with a  
boarding pass to remind the **passenger** of her **seat** number, from  
**printer** 1025 as shown in Figure 12. In this manner, only persons  
who have been positively...

15/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01590652

In- vehicle printing system  
**Drucksystem in einem Kraftfahrzeug**  
**Systeme d'impression dans un vehicule**

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PATENT (CC, No, Kind, Date): EP 1318047 A2 030611 (Basic)  
EP 1318047 A3 030917

APPLICATION (CC, No, Date): EP 2002258246 021129;

PRIORITY (CC, No, Date): US 16256 011210

DESIGNATED STATES: DE; ES; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: B60R-011/02

ABSTRACT WORD COUNT: 57

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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SPEC A	(English)	200324	2897
Total word count - document A			3329
Total word count - document B			0
Total word count - documents A + B			3329

In- vehicle printing system

...ABSTRACT A2

An in- vehicle printing system comprises an in- vehicle mounted  
printer (20) operably connected to a host-computing device (50) such  
as the vehicle's telematics system (24) or a portable computer (52). The  
vehicle has a chamber (640 for receiving the printer located in a seat  
back (62) so that the printer does not occupy a passenger seating  
area.

...SPECIFICATION A2

This invention relates to a printer embedded in a vehicle to  
facilitate a variety of printing applications such as telematics system  
support and on-site printing from a portable personal computer.

Vehicle telematics systems, which combine with telecommunications  
equipment with on-board and remote computers to facilitate operation and  
use of...

...worldwide computing network is difficult to retrieve and comprehend  
using only audio input.

To date, printer use in vehicles has focused primarily on making  
the printers portable to support laptop computer operations. For  
example, U.S. Patent No. 6,273,310 to Gregory discloses a portable arm  
rest-type console for receiving a laptop computer and printer therein.



The **console** is designed so that a driver can operate the laptop computer, and print materials from...

...itself is detachably secured to the vehicle and occupies at least one seat in the **vehicle**. The **printer** is slidably received **within** the console such that to operate the **printer**, the user must open an access door in the **console** and slide the **printer** over the front, right **passenger seat** of the vehicle. The console also includes carrying straps for moving the console from place...

...vehicle's occupants and the vehicle's telematics system.

Accordingly, despite the known use of **printers** in **vehicles**, there remains a need for an in- **vehicle printing** system that provides an in- **vehicle mounted printer operably connected** to a host-computing device, such as the vehicle's telematics system or a personal computer. Preferably, that **printer** is secured **within** the vehicle such that it does not reduce the available seating capacity of the vehicle...

...the following disclosure, the present invention fulfills these needs.

The present invention is an in- **vehicle printing** system that provides a **printer** operably secured and concealed **within** an existing component of the vehicle, such as the front **passenger seat**. The **printer** is preferably in communication with the vehicle's telematics system.

FIG. 1 is a partial, isometric view of a vehicle having a seat therein containing a **printer** in accordance with an embodiment of the present invention.

FIG. 2 is an isometric view of the **printer** of FIG. 1.

FIG. 3 is an enlarged back, plan view of the vehicle seat...

...a side view of the seat of FIG. 2 showing a possible orientation of the **printer** therein.

FIG. 5 is a side view of the seat of FIG. 2 showing an alternative possible orientation of the **printer**.

FIG. 6 is a block diagram of an in- **vehicle printing** system in accordance with an embodiment of the present invention.

An in- **vehicle printing** system 18 (FIG. 6) having a **printer** 20 operably secured in a vehicle 22 and **operably connected** to the vehicle's telematics system 24 and/or a personal computer 52 is disclosed in FIGS. 1-6.

#### A. Printer Assembly

The **printer** 20 is preferably a conventional **printer** that has been adapted for installation in the vehicle. One known type of **printer** 20 having the overall dimensions to be readily secured **within** a vehicle as described is an **inkjet printer** manufactured and sold by the Hewlett-Packard Corporation of Palo Alto, California under the trademark HP DESKJET 350C. The **inkjet printer** 20, shown in FIG. 2, includes a chassis 26, a print medium handling system 28 for supplying sheets of print media to the **printer** 20, and a movable print carriage 30 for moving one or more printheads 32 relative...

...well known to those skilled in the art. The illustrated printhead s 32 are thermal **inkjet** printheads, although other types of printheads may be used, such as piezoelectric printheads. The printheads...

...the print zone 34 in accordance with instructions received via a conductor strip from a **printer** controller (not shown), such as a microprocessor which may be located **within** chassis 26. The controller may receive an instruction signal from a host device 50 (FIG...

...the print medium handling system 28 drive motor (not shown) operate in

response to the **printer** controller, which may operate in a manner well known to those skilled in the art. The **printer** controller may also operate in response to user inputs provided through a keypad 54 (FIG...

...host computer may be used to display visual information to an operator, such as the **printer** status or a particular program being run on the computer. Personal computers, their input devices...

...mouse device, and monitors are all well known to those skilled in the art.

#### B. **Printer** Mounting

The **printer** 20 is preferably secured **within** the passenger **compartment** 21 of the vehicle 22 such that it does not reduce the available seating capacity of the vehicle 22 and it is concealed when not in use. More preferably, the **printer** 20 is positioned in the vehicle so as not to distract the driver of the vehicle 22 while driving.

Accordingly, a particularly desirable location for mounting the **printer** is **within** a **passenger seat** 60. More preferably, as best shown in FIGS. 1, and 3-5, the **printer** 20 is mounted in the **seat back** 62 of the front **passenger seat** 60 of the vehicle 22 so that the printed material is expelled from the back 68 of the front **passenger seat** 60.

The **seat back** 62 preferably includes a chamber 64 sized to receive the **printer** 20 and feed tray 35. The chamber 64 includes a latchable, access door 66 that is preferably pivotally secured to the **passenger seat** 60 thereby defining a closed position 70 shown in FIGS. 1, 3, and 4, and...

...the access door 66 is in its closed position 70.

The back 68 of the **passenger seat** 60 includes an inlet slot 74 for receiving paper into the feed tray 35, and...

...for allowing printed paper to be expelled from the chamber 64 after passing through the **printer** 20. With the access door 66 in its closed position 70, a paper path is...

...the inlet slot 74 to the feed tray 35, where it then travels through the **printer** 20 and out the exit slot 76.

The output tray 36 is preferably secured to...

...for compiling and neatly storing printed paper expelled through the exit slot 76 from the **printer** 20. More preferably, this output tray 36 is pivotally secured to the access door 66...

...way when not in use as shown in broken lines in FIG. 4.

Preferably, the **printer** 20 is operably secured to the access door 66 such that the internal **printer** components are easily accessible when the access door 66 is in its open position 72 as shown in FIG. 5.

Alternatively, the **printer** 20 may be secured to the **passenger seat** 60 **within** the chamber 64, with access to the **printer** components being provided by separate access door (not shown) in the chassis 26. Vibration isolators (not shown) preferably extend between the **printer** 20 and chamber to help isolate the **printer** 20 from vibrations while the vehicle 22 travels.

Similarly, the feed tray 35 is preferably...

...stack of sheets of paper, said sheets being fed one at a time to the **printer** 20 using known technology.

The forward panel 82 extends from the lower lip 90 of...

...inlet slot 74 in the access door 66 to the inlet portion 92 of the **printer** . When the access door 66 is in its closed position 70, the rearward panel 84...

...inlet slot 74 in the access door 66 to the inlet portion 92 of the **printer** 20 as shown in FIG. 4. The rearward panel 84 is preferably pivotally secured to the **printer** 20 and biased to a position away from the access door 66 such that when...

...the feed tray 35 in the direction of arrow 100 (Fig. 5) to contact the **passenger seat** 60 as shown, thereby ultimately positioning the forward and rearward panels 82, 84 substantially parallel...

...as shown in FIG. 4 and defining the feed tray 35 as previously described.

#### C. **Printer** Communication

FIG. 6 shows an exemplar block diagram of the **printer** 20 being connected to a plurality of host devices 50 including a personal computer 52 and the vehicle's telematics system 24.

Preferably, the **printer** 20 is in electrical communication with an existing power source 102 on the vehicle 22, such as the vehicles' battery or electrical system. The preferred location of the **printer** 20 in the front **passenger seat** 60 allows the **printer** 20 to be easily connected to an existing power source 102, such as power lines typically running to the **passenger seat** 60 to power electrical seat movement actuators (not shown) or seat heaters (not shown) imbedded within the **passenger seat** 60.

The vehicle's telematics system 24 is known in the art. One known type ...

...is sold by the OnStar Corporation of Troy, Michigan under the trademark ONSTAR.

Placing the **printer** 20 in communication with the vehicle's telematics system 24 allows a variety of information...

...reservation numbers, and the like, may now be sent by a remote operator to the **printer** 20, thereby allowing the vehicle occupants to print out and read this information more efficiently...

...as the variety of information available to vehicle occupants through vehicle telematics systems increases, the **printer** 20 will facilitate vehicle occupant's access to and retention of this information.

Preferably, the **printer** also includes at least one port 104 to detachably secure an auxiliary computing device, such...

...shown), or the like. This port 104 can be a physical connection, such as a **printer** jack 106 or Universal Serial Bus ("USB") 108 port, or it can be a wireless...

...compatible wireless transmitters and receivers to communicate through the corresponding wireless port connected to the **printer** 20. In addition, the location of these components within the vehicle can be optimized for the particular auxiliary computing device. For example, the wireless receive can be located within the vehicle dashboard or the like to facilitate connection of an auxiliary computer device while...

...by a vehicle occupant in the front seats of the vehicle. Accordingly, the on-board **printer** can also be used as a conventional **printer** to support conventional personal computing, scanning, and digital photograph printing operations.

#### E. Alternative Embodiments

Even though the foregoing description has focused on the installation and operation of an **inkjet printer**, it can be appreciated that the basic concepts of this invention will work equally well with any other type of **printer** and associated print-medium installed in the vehicle. Similarly, there need not be a physical connection between the vehicle's telematics system and the **printer**. Appropriate wireless communications, such as the disclosed infrared (IR) and BLUE TOOTH technologies, could be applied to transmit information between the **printer** and **vehicle** telematics system.

Thus, having here described preferred embodiments of the present invention, it is anticipated that other modifications may be made thereto **within** the scope of the invention by individuals skilled in the art. Thus, although preferred and...

#### ...CLAIMS A2

1. An in- **vehicle printer** comprising:
  - a **printer** (20) **operably connected** to a host device (50), said host device (50) commanding the **printer** (20); and,
  - a **vehicle** (22) having a chamber (64) for receiving said **printer** (20) and a **passenger seat** (60) therein, said **passenger seat** (60) having a **passenger seating area**; wherein said **printer** (20) is operably secured **within** said chamber (64) such that said **printer** (20) does not occupying any portion of said seating area.
2. The in- **vehicle printer** of claim 1, wherein said host device (50) is a vehicle telematics system (24).
3. The in- **vehicle printer** of claim 1, wherein said host device (50) is a portable computer (52).
4. The in- **vehicle printer** of claim 1, wherein said chamber (64) is received **within** said **passenger seat** (60).
5. The in- **vehicle printer** of claim 4, wherein said **passenger seat** (60) has a **seat back** (62), and said chamber (64) is received **within** said **seat back** (62).
6. The in- **vehicle printer** of claim 5, wherein said **seat back** (62) includes an inlet slot (74) and an exit slot (76) and a print medium may be **inserted** through said inlet slot (74) such that said print medium travels through said inlet slot (74) to said **printer** (20), and from said **printer** (20) through said exit slot (76).
7. The in- **vehicle printer** of claim 5, wherein said **passenger seat** (60) has a **back side** (68) and said chamber (64) is accessible through an access door (66) on said back side (68), said access door (66) is pivotally secured to said **seat back** (62) to define a closed position (70) and an open position (72).
8. The in- **vehicle printer** of claim 7, further including a feed tray (35) extending between said access door (66) and said **printer** (20) when said access door (66) is in said closed position (70).
9. A method...

...information from a remote location to a vehicle (22), the vehicle (22) having a passenger **compartment** with a plurality of **passenger seats** (60) therein, each said **passenger seat** (60) having a seating area, said method for displaying information comprising the steps of:  
securing a **printer** (20) **within** the passenger **compartment** such that the **seating area** of each **passenger seat** **within** the vehicle is not blocked by any portion of the **printer** (20);  
**operably connecting** the telematics system (24) to the **printer** (20);

- receiving information through the telematics system (24);  
printing the information on a print medium operably secured to the in-  
vehicle printer (20).
10. The method for displaying information in a vehicle of claim 9,  
further including the step of operably connecting an auxiliary  
host device (50) to the printer (20).

17/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00487181 \*\*Image available\*\*  
METHOD AND SYSTEM FOR ELECTRONICALLY DELIVERING DEFINED FINANCIAL SERVICES  
FOR LARGE MOBILE PASSENGER CONVEYANCES  
PROCEDE ET SYSTEME PERMETTANT DE FOURNIR DES SERVICES FINANCIERS SOUS FORME  
ELECTRONIQUE, DANS DES MOYENS DE TRANSPORT DE PASSAGERS

Patent Applicant/Assignee:

CITIBANK N A,

Inventor(s):

HOOPER William D,

KAWA Joseph C,

Patent and Priority Information (Country, Number, Date):

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Application: WO 98US20471 19981002 (PCT/WO US9820471)

Priority Application: US 9760799 19971003

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM  
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI  
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD  
TG

Publication Language: English

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Fulltext Availability:

Claims

Claim

... al., discloses an entertainment system for passenger vehicles that includes interactive video terminals at each seat. Passengers can perform such functions as making telephone calls and ordering merchandise. A credit card can...security provided by existing systems and without introducing inordinate costs and to provide these systems within existing frameworks of ATNVCAT and other financial networks.

SUMMARY OF THE INVENTION

It is...as satellite or other wireless communication links, in connection with terminals or other user interfaces within a system that also uses connection to non-wireless terminals in order to provide banking and other services to large mobile passenger conveyances within a single system. It is a further object of the present invention to provide dynamic...communications device for wirelessly transmitting and receiving data, the at least one of the terminals housed on the transportation conveyance; a wireless communications interface comprising a second communications device for wirelessly transmitting and receiving data operatively coupled to the at least one of the terminals via the first communication device for wirelessly... connections based on cost and availability of these connections. This dynamic selection feature is locatable within the overall system in a number of places, such as on the large mobile passenger...server in an aircraft, ship, train, ferry, or bus); to provide direct connection. for in seat passenger entertainment systems, to present at seat debit/credit card readers; to access at seat smart...

...of microprocessor cards); and to connect capability for video game systems, gambling systems, telephones, document **printers**, facsimile machines, and other passenger accessed self-service electronic devices. For example, information and services...

...devices usable with an embodiment of the present invention include centrally or fixedly located terminals **within** the large mobile passenger conveyance, mobile terminal devices, and user interface screens located at each...buses at destination. Passengers may load their multi-application microprocessor cards with various currencies by **inserting** the cards into a smart card reader/writer and, using a telephone or an in...

...rule 26

Electronic communication also allows passengers to order electronic tickets for travel from their **seat** and allows **passengers** at their **seat** and elsewhere on board to access proprietary financial/information services provided by financial services organizations...

...via the internet; orders can be paid for by card, with online authorization from the **passenger seat**; **passengers** can download their delivery information with the order for delivery by express courier, and passengers of **house mortgage**; foreign exchange (FX) rates on multicurrency accounts for traveling international customers). The electronic mailbox...

...interfaces I c, I d, and I e. In addition, wireless user interfaces I g **operatively coupled** to the server I a via a wireless communications device I f can also be used **within** the large mobile passenger conveyance 1. in an embodiment of the present invention, some passenger ...

...board server I a.

In an embodiment of the present invention, the LNVC I is **operatively coupled** by satellite link or other wireless communication to an earth station or I 5 direct...

...the internet and other networks, a standard switched network 6, and a private network 7. **Combinations** of these couplings to the communications front-end may be varied depending on the services...and 20.

However, it will be understood by those skilled in the art that various **combinations** of such systems, and others, are possible. For example, a private network 22 may be...

20/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00850743

Display

Anzeigesystem

Dispositif d'affichage

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PATENT (CC, No, Kind, Date): EP 785495 A1 970723 (Basic)  
EP 785495 B1 010321

APPLICATION (CC, No, Date): EP 96309289 961219;

PRIORITY (CC, No, Date): US 579515 951227

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CLAIMS A	(English)	199707W4	179
CLAIMS B	(English)	200112	200
CLAIMS B	(German)	200112	193
CLAIMS B	(French)	200112	256
SPEC A	(English)	199707W4	3576
SPEC B	(English)	200112	3645
Total word count - document A			3756
Total word count - document B			4294
Total word count - documents A + B			8050

...SPECIFICATION has to carry. Furthermore, operating a laptop system in a limited space such as a **passenger seat** on an air plane places a restriction on the amount of equipment.

It is an...

...SPECIFICATION a print out from the image displayed on the display of the computing system, a **printer** which is a separate piece of equipment than the laptop system is also needed. Carrying a separate **printer** adds to the weight and the size of the package that the traveling operator has to carry. Furthermore, operating a laptop system in a limited space such as a **passenger seat** on an air plane places a restriction on the amount of equipment.

Document EP-A...

20/3,K/2 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00744991      \*\*Image available\*\*

**ADVANCED LAW ENFORCEMENT AND RESPONSE TECHNOLOGY**  
**TECHNOLOGIE POUR FORCES DE MAINTIEN DE L'ORDRE ET D'INTERVENTION D'URGENCE**

Patent Applicant/Assignee:

THE TEXAS A & M UNIVERSITY SYSTEM, College Station, TX, US, US  
(Residence), US (Nationality)

Inventor(s):

WRIGHT George B, 2812 Jennifer Drive, College Station, TX 77845, US  
MORGAN Joseph, 3008 Aztec Circle, College Station, TX 77845, US  
WITZ John, P.O. Box 13529, College Station, TX 77841, US

Legal Representative:

HUNTER Shawn, Felsman, Bradley, Vaden, Gunter & Dillon, LLP, One  
Riverway, Suite 1100, Houston, TX 77056-1920, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200058128 A1 20001005 (WO 0058128)  
Application: WO 2000US8667 20000331 (PCT/WO US0008667)  
Priority Application: US 99283348 19990331

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7169

Fulltext Availability:

Detailed Description

Detailed Description

... Alternatively, this fourth camera 3 8 may be mounted so that it will  
capture the **back seat** area of the vehicle 12. The four cameras 33,  
35, 36 and 38 are operationally...

...also a part of the video camera subsystem 30, is located in the trunk 16  
and **operably connected** so as to record images photographed by one or  
more of the cameras 3 3...

20/3,K/3      (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00477545      \*\*Image available\*\*

**CENTRALISED CONTROL SYSTEM IN A POLICE VEHICLE**

**SYSTEME DE COMMANDE CENTRALISE MONTE DANS UN VEHICULE DE POLICE**

Patent Applicant/Assignee:

THE TEXAS A & M UNIVERSITY SYSTEM,

Inventor(s):

MORGAN Joseph H,  
HAUSMAN Johnny R,  
CHILEK Shawn,  
HUBENAK Greg,  
KAPPLER David,

WITZ John A,  
WRIGHT George B,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 9908897 A1 19990225  
Application: WO 98US17089 19980818 (PCT/WO US9817089)  
Priority Application: US 97912676 19970818

Designated States:  
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM  
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI  
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD  
TG

Publication Language: English  
Fulltext Word Count: 11543

Fulltext Availability:  
Detailed Description

Detailed Description  
... captured.

Alternatively, this fourth camera 38 may be mounted so that it will capture the **back seat** area of the vehicle 12. The four cameras 32, 34, 36 and 38 are operationally...

...a part of the video camera subsystem 30, is located in the trunk 16 and **operably connected** so as to record images photographed by one or more of the cameras 32, 34...

22/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01679482

**Multi-level radio-frequency communication system**  
**Multiniveau Radiokommunikationssystem**  
**Système de transmission haute fréquence a niveaux multiples**

**PATENT ASSIGNEE:**

Broadcom Corporation, (2064679), 16215 Alton Parkway, Irvine, California  
92619, (US), (Applicant designated States: all)

**INVENTOR:**

Koenck, Steven E., 964 44th Street, SE, Cedar Rapids, IA 52403, (US)  
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Cargin, Keith K., 3219 Blue Ridge Drive, NE, Cedar Rapids, IA 52402, (US)  
Hanson, George E., 225 Lioba Drive, Andover, Kansas 67002, (US)  
Mahany, Ronald L., 3133 Adirondack Drive NE, Cedar Rapids, IA 52402, (US)  
Miller, Philip, 4114 Sunshine Street, SW, Cedar Rapids, IA 52404, (US)  
Salvay, Steven H., Norand Corporation, 550 Second Street, SE, Cedar  
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**LEGAL REPRESENTATIVE:**

Jehle, Volker Armin, Dipl.-Ing. et al (95141), Patentanwälte Bosch, Graf  
von Stosch, Jehle, Fluggenstrasse 13, 80639 München, (DE)

PATENT (CC, No, Kind, Date): EP 1378815 A2 040107 (Basic)

APPLICATION (CC, No, Date): EP 2003077286 910724;

PRIORITY (CC, No, Date): US 558895 900725

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; NL; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 752763 (EP 96116280)

EP 494298 (EP 91914315)

INTERNATIONAL PATENT CLASS: G06F-001/16; H04L-012/28

ABSTRACT WORD COUNT: 314

**NOTE:**

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200402	1617
SPEC A	(English)	200402	10084
Total word count - document A			11701
Total word count - document B			0
Total word count - documents A + B			11701

...SPECIFICATION that any of the described data terminals, such as vehicle  
operation measuring gauges or the **vehicle mounted printer**, are  
selectively coupled to the LAN only when fully functional, and are  
otherwise not recognized...

22/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

00809878

**Multi-level radio-frequency communication system**  
**Multiniveau Radiokommunikationssystem**  
**Système de transmission haute fréquence a niveaux multiples**

**PATENT ASSIGNEE:**

Broadcom Corporation, (4359430), 16215 Alston Parkway, Irvine, California

92619, (US), (Proprietor designated states: all)

INVENTOR:  
 Koenck, Steven E., 964 44th Street, S.E., Cedar Rapids, IA 52403, (US)  
 Bunte, Alan G., 5510 Hickorywood Court, Cedar Rapids, IA 52402, (US)  
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 (US)  
 Hanson, George E., 225 Lioba Drive, Andover, Kansas 67002, (US)  
 Mahany, Ronald L., 3133 Adirondack Drive N.E., Cedar Rapids, IA 52402,  
 (US)  
 Miller, Philip, 4114 Sunshine Street, S.W., Cedar Rapids, IA 52404, (US)  
 Salvay, Steven H., Norand Corp., 550 Second Street, S.E., Cedar Rapids,  
 IA 52401, (US)

LEGAL REPRESENTATIVE:  
 Hitchcock, Esmond Antony (55551), Lloyd Wise Commonwealth House, 1-19 New  
 Oxford Street, London WC1A 1LW, (GB)

PATENT (CC, No, Kind, Date): EP 752763 A2 970108 (Basic)  
 EP 752763 A3 970226  
 EP 752763 B1 030917

APPLICATION (CC, No, Date): EP 96116280 910724;  
 PRIORITY (CC, No, Date): US 558895 900725  
 DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; NL; SE  
 RELATED PARENT NUMBER(S) - PN (AN):  
 EP 494298 (EP 91914315)  
 RELATED DIVISIONAL NUMBER(S) - PN (AN):  
 (EP 2003077286)  
 INTERNATIONAL PATENT CLASS: H04B-007/26  
 ABSTRACT WORD COUNT: 121  
 NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200338	705
CLAIMS B	(German)	200338	684
CLAIMS B	(French)	200338	862
SPEC B	(English)	200338	10203
Total word count - document A			0
Total word count - document B			12454
Total word count - documents A + B			12454

...SPECIFICATION that any of the described data terminals, such as vehicle operation measuring gauges or the **vehicle mounted printer**, are selectively coupled to the LAN only when fully functional, and are otherwise not recognized...

22/3,K/3 (Item 3 from file: 348)  
 DIALOG(R) File 348:EUROPEAN PATENTS  
 (c) 2005 European Patent Office. All rts. reserv.

00507377

**MULTI-LEVEL RADIO-FREQUENCY COMMUNICATION SYSTEM**  
**MULTINIVEAURADIOKOMMUNIKATIONSSYSTEM**  
**SYSTEME DE TRANSMISSION HAUTE FREQUENCE A NIVEAUX MULTIPLES**

PATENT ASSIGNEE:  
 NORAND CORPORATION, (315300), 550 Second Street, S.E., Cedar Rapids, IA  
 52401, (US), (applicant designated states:  
 AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;NL;SE)

INVENTOR:  
 KOENCK, Steven, E., 964 44th Street, S.E., Cedar Rapids, IA 52403, (US)

BUNTE, Alan, G., 5510 Hickorywood Court, Cedar Rapids, IA 52402, (US)  
CARGIN, Keith, K., Jr., 3219 Blue Ridge Drive, N.E., Cedar Rapids, IA  
52402, (US)  
HANSON, George, E., 1139 "O" Avenue, N.W., Cedar Rapids, IA 52405, (US)  
MAHANY, Ronald, L., 1330 Sierra Drive, N.E., Cedar Rapids, IA 52402, (US)  
MILLER, Phillip, 4114 Sunshine Street, S.W., Cedar Rapids, IA 52404, (US)  
SALVAY, Steven, H., Norand Corporation, 550 Second Street, S.E., Cedar  
Rapids, IA 52401, (US)

LEGAL REPRESENTATIVE:

Hitchcock, Esmond Antony et al (55551), Lloyd Wise, Tregear & Co.,  
Commonwealth House, 1-19 New Oxford Street, London WC1A 1LW, (GB)  
PATENT (CC, No, Kind, Date): EP 494298 A1 920715 (Basic)  
EP 494298 B1 970604  
WO 9202084 920206

APPLICATION (CC, No, Date): EP 91914315 910724; WO 91US5234 910724  
PRIORITY (CC, No, Date): US 558895 900725  
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; NL; SE  
INTERNATIONAL PATENT CLASS: H04B-007/15; G07G-001/14; G08C-017/00;

NOTE:

No A-document published by EPO  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB97	364
CLAIMS B	(German)	EPAB97	408
CLAIMS B	(French)	EPAB97	424
SPEC B	(English)	EPAB97	9855
Total word count - document A			0
Total word count - document B			11051
Total word count - documents A + B			11051

...SPECIFICATION that any of the described data terminals, such as vehicle  
operation measuring gauges or the **vehicle mounted printer**, are  
selectively coupled to the LAN only when fully functional, and are  
otherwise not recognized...

22/3,K/4 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00373500 \*\*Image available\*\*

IMPROVED ARCHITECTURE FOR VOICE MESSAGING SYSTEMS  
ARCHITECTURE AMELIOREE POUR SYSTEMES DE MESSAGERIE VOCALE

Patent Applicant/Assignee:

GLENAYRE ELECTRONICS INC,  
ESPEUT Donald B,  
BETTIS Sonny R,

Inventor(s):

ESPEUT Donald B,  
BETTIS Sonny R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9714243 A1 19970417  
Application: WO 96US16412 19961010 (PCT/WO US9616412)  
Priority Application: US 95543046 19951013

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN KE LS MW SD SZ UG AM AZ

BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
Publication Language: English  
Fulltext Word Count: 9811

Fulltext Availability:  
Detailed Description

Detailed Description  
... actual call interconnections, message storage and replay, and page generations that are performed by the **VMP 101**. The support tasks are the underlying tasks that make execution of the application tasks possible. The support tasks include the control of any **printers**, operator terminals, or other input/output devices that are connected to the **VMP 101** for the generation of data on these devices. Other support tasks include interface tasks...

22/3,K/5 (Item 2 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00204892 \*\*Image available\*\*  
**MULTI-LEVEL RADIO-FREQUENCY COMMUNICATION SYSTEM**  
**SYSTEME DE TRANSMISSION HAUTE FREQUENCE A NIVEAUX MULTIPLES**

Patent Applicant/Assignee:  
NORAND CORPORATION,

Inventor(s):  
KOENCK Steven E,  
BUNTE Alan G,  
CARGIN Keith K Jr,  
HANSON George E,  
MAHANY Ronald L,  
MILLER Phillip,  
SALVAY Steven H,

Patent and Priority Information (Country, Number, Date):

Patent: WO.9202084 A1 19920206  
Application: WO 91US5234 19910724 (PCT/WO US9105234)  
Priority Application: US 90895 19900725

Designated States:  
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT AU BE CA CH DE DK ES FR GB GR IT LU NL SE  
Publication Language: English  
Fulltext Word Count: 13376

Fulltext Availability:  
Detailed Description

Detailed Description  
... that any of the described data terminals, such as vehicle operation measuring gauges or the **vehicle mounted printer**, are selectively coupled to the IAN only when fully functional, and are otherwise not recognized...

26/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01590652

In-vehicle printing system  
Drucksystem in einem Kraftfahrzeug  
Systeme d'impression dans un vehicule

PATENT ASSIGNEE:

Hewlett-Packard Company, (206037), 3000 Hanover Street, Palo Alto, CA  
94304, (US), (Applicant designated States: all)

INVENTOR:

Aquilina, Rene Charles, HP IP Administration, PO Box 272300, Fort  
Collins, CO 80527, (US)

LEGAL REPRESENTATIVE:

Powell, Stephen David et al (52311), WILLIAMS POWELL Morley House 26-30  
Holborn Viaduct, London EC1A 2BP, (GB)

PATENT (CC, No, Kind, Date): EP 1318047 A2 030611 (Basic)  
EP 1318047 A3 030917

APPLICATION (CC, No, Date): EP 2002258246 021129;

PRIORITY (CC, No, Date): US 16256 011210

DESIGNATED STATES: DE; ES; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: B60R-011/02

ABSTRACT WORD COUNT: 57

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200324	432
SPEC A	(English)	200324	2897
Total word count - document A			3329
Total word count - document B			0
Total word count - documents A + B			3329

...ABSTRACT A2

An in-vehicle printing system comprises an in- **vehicle** mounted **printer** (20) **operably connected** to a host-computing device (50) such as the vehicle's telematics system (24) or a portable computer (52). The vehicle has a chamber (640 for receiving the **printer** located in a **seat back** (62) so that the **printer** does not occupy a passenger **seating** area.

...SPECIFICATION mouse device, and monitors are all well known to those skilled in the art.

#### B. **Printer** Mounting

The **printer** 20 is preferably secured within the passenger compartment 21 of the vehicle 22 such that it does not reduce the available **seating** capacity of the vehicle 22 and it is concealed when not in use. More preferably, the **printer** 20 is positioned in the vehicle so as not to distract the driver of the vehicle 22 while driving.

Accordingly, a particularly desirable location for mounting the **printer** is within a passenger **seat** 60. More preferably, as best shown in FIGS. 1, and 3-5, the **printer** 20 is mounted in the **seat back** 62 of the front passenger **seat** 60 of the vehicle 22 so that the printed material is expelled from the back 68 of the front passenger **seat** 60.

The **seat back** 62 preferably includes a chamber 64 sized to receive

the **printer** 20 and feed tray 35. The chamber 64 includes a latchable, access door 66 that is preferably pivotally secured to the passenger **seat** 60 thereby defining a closed position 70 shown in FIGS. 1, 3, and 4, and...

...CLAIMS A2

1. An in- **vehicle printer** comprising:  
a **printer** (20) operably connected to a host device (50), said host device...

...and said chamber (64) is received within said seat back (62).

6. The in-vehicle **printer** of claim 5, wherein said seat back (62) includes an inlet slot (74) and an...

...slot (74) such that said print medium travels through said inlet slot (74) to said **printer** (20), and from said **printer** (20) through said exit slot (76).

7. The in- **vehicle printer** of claim 5, wherein said passenger seat (60) has a back side (68) and said...

...62) to define a closed position (70) and an open position (72).

8. The in- **vehicle printer** of claim 7, further including a feed tray (35) extending between said access door (66) and said **printer** (20) when said access door (66) is in said closed position (70).

9. A method...



33/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01122241

MULTIFUNCTIONAL ELECTRONIC PALMTOP COMPUTER  
MULTIFUNKTIONELLER ELEKTRONISCHER HANDHELD-COMPUTER  
ORDINATEUR DE POCHE ELECTRONIQUE ET POLYVALENT

PATENT ASSIGNEE:

4P S.r.l., (1943201), Viale della Regione Veneto, 26, 35127 Padova, (IT),  
(Proprietor designated states: all)

INVENTOR:

MANSUTTI, Silvano, Via Fornaci, 325, I-35129 Padova, (IT)  
CARDIN, Roberto, Via delle Ceramiche, 88, I-35129 Padova, (IT)

LEGAL REPRESENTATIVE:

Modiano, Guido, Dr.-Ing. et al (40782), Modiano & Associati SpA Via  
Meravigli, 16, 20123 Milano, (IT)

PATENT (CC, No, Kind, Date): EP 1088263 A1 010404 (Basic)  
EP 1088263 B1 030402  
WO 99067701 991229

APPLICATION (CC, No, Date): EP 99928004 990617; WO 99EP4222 990617

PRIORITY (CC, No, Date): IT 98PD67 980619

DESIGNATED STATES: DE; ES; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06F-001/16

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200314	1177
CLAIMS B	(German)	200314	1086
CLAIMS B	(French)	200314	1259
SPEC B	(English)	200314	3456
Total word count - document A			0
Total word count - document B			6978
Total word count - documents A + B			6978

...SPECIFICATION roll holder 68, which now supports the roll 66, is  
inserted in a complementarily shaped **seat** which is formed in the paper.  
containment **compartment** 19 in the region in front of the **printer** 20.  
In this way, the user can choose to print on the roll 66 or...

...CLAIMS format card.

18. The computer according to claim 1, characterized in that it comprises  
a **seat** which is adapted to contain a stylus to be used for said  
display, said **seat** being formed in the cover of said **printer** .
19. The computer according to claim 1, characterized in that it  
comprises a paper containment **compartment** and a **printer** , said  
**compartment** alternatively containing a roll of paper supported by a  
roll holder or a pack of...

33/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

00843588

Sensing system for detecting presence of an ink container and level of ink  
therein

Einrichtung zum Erkennen der Anwesenheit einer Tintenstrahlpatrone und

**ihres Farbstoffpegels**  
**Systeme pour detecter la presence d'une cartouche d'encre et son niveau d'encre**

**PATENT ASSIGNEE:**

XEROX CORPORATION, (219783), Xerox Square, Rochester, New York 14644,  
(US), (Proprietor designated states: all)

**INVENTOR:**

Altfather, Kenneth W., 11 Great Garland Rise, Fairport, NY 14450, (US)  
Carlotta, Michael, 7048 Old Ridge Road, Sodus, NY 14551, (US)  
Dietl, Steven J., 163 Haley Road, Ontario, NY 14519, (US)  
Stevens, Donald M., 5042 Ontario Center Road, Walworth, NY 14568, (US)  
Hubble III, Fred F., 180 Beaconview Court, Rochester, NY 14617, (US)

**LEGAL REPRESENTATIVE:**

Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)  
, Maximilianstrasse 58, 80538 Munchen, (DE)

**PATENT (CC, No, Kind, Date):** EP 779156 A1 970618 (Basic)  
EP 779156 B1 010919

**APPLICATION (CC, No, Date):** EP 96308999 961211;

**PRIORITY (CC, No, Date):** US 572595 951214

**DESIGNATED STATES:** DE; ES; FR; GB; IT

**INTERNATIONAL PATENT CLASS:** B41J-002/175

**ABSTRACT WORD COUNT:** 298

**NOTE:**

Figure number on first page: 1

**LANGUAGE (Publication,Procedural,Application):** English; English; English  
**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB97	654
CLAIMS B	(English)	200138	976
CLAIMS B	(German)	200138	885
CLAIMS B	(French)	200138	1132
SPEC A	(English)	EPAB97	5531
SPEC B	(English)	200138	5558
Total word count - document A			6186
Total word count - document B			8551
Total word count - documents A + B			14737

...SPECIFICATION shown in FIGS. 1 and 2.

FIG. 1 illustrates a perspective view of a thermal ink jet printer 8 which incorporates a preferred embodiment of the ink container and low ink...

...types of thermal ink jet printers as well as other reproduction devices such as piezoelectric printers, dot matrix printers and ink jet printers driven by signals from a document Raster Input Scanner. Printer 8 includes an ink jet printhead cartridge 10 mounted on a carriage 12 supported by carriage rails 14. The carriage rails are supported by a frame 15 of the ink jet printer 8. The printhead cartridge 10 includes a container 16 shown in detail in FIG. 2, containing ink for supply to a thermal ink jet printhead 18 which selectively expels droplets of ink under control of electrical signals received from a controller 50 (FIG. 4) of the printer 8 through an electrical cable 20. Container 16 comprises a housing 17 having a wall 17A seating reflective elements 21 and 22, shown in further detail in FIG. 2. Container 16 is fluidly...

...SPECIFICATION shown in FIGS. 1 and 2.

FIG. 1 illustrates a perspective view of a thermal ink jet printer 8 which incorporates a preferred embodiment of the ink container and low

ink...

...types of thermal ink jet printers as well as other reproduction devices such as piezoelectric **printers**, dot matrix **printers** and ink jet **printers** driven by signals from a document Raster Input Scanner. **Printer 8** includes an **ink jet** printhead cartridge 10 mounted on a carriage 12 supported by carriage rails 14. The carriage rails are supported by a frame 15 of the **ink jet printer 8**. The printhead cartridge 10 includes a container 16 shown in detail in FIG. 2, containing ink for supply to a thermal **ink jet** printhead 18 which selectively expels droplets of ink under control of electrical signals received from a controller 50 (FIG. 4) of the **printer 8** through an electrical cable 20. Container 16 comprises a housing 17 having a wall 17A **seating** reflective elements 21 and 22, shown in further detail in FIG. 2. Container 16 is fluidly...

33/3,K/3 (Item 3 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

00786831

**Apparatus for providing ink to a printhead**  
**Vorrichtung zur Tintenversorgung eines Druckkopfes**  
**Dispositif fournissant de l'encre a une tete d'impression**  
PATENT ASSIGNEE:

Hewlett-Packard Company, A Delaware Corporation, (3016020), 3000 Hanover Street, Palo Alto, CA 94304, (US), (Proprietor designated states: all)

INVENTOR:

Seccombe, S. Dana, 645 Greenwich, Foster City, California 94404, (US)  
Fong, Jon J., 1331 11th Street, Manhattan Beach CA 90266, (US)

LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 733481 A2 960925 (Basic)  
EP 733481 A3 970416  
EP 733481 B1 011219

APPLICATION (CC, No, Date): EP 96102928 960227;

PRIORITY (CC, No, Date): US 409255 950323

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: B41J-002/175

ABSTRACT WORD COUNT: 71

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	420
CLAIMS B	(English)	200151	414
CLAIMS B	(German)	200151	434
CLAIMS B	(French)	200151	463
SPEC A	(English)	EPAB96	7140
SPEC B	(English)	200151	7289
Total word count - document A			7561
Total word count - document B			8600
Total word count - documents A + B			16161

...SPECIFICATION pressure goes slightly below the set-point back pressure, such as minus 2.1", valve **seat** 34 moves far enough away from nozzle 54

to allow the nozzle 54 carry the maximum flow rate of the ink stream.  
When the ink - jet printer is not operating, the pressure of the ink inside ink - jet printhead 46 will be at -2" and diaphragm 22 will not deflect. The entire force of spring 36 will push valve seat 34 against nozzle 54. As described in a previous paragraph, this force equals the force...

...SPECIFICATION below the set-point back pressure, such as -0.525 kPa (minus 2.1"), valve seat 34 moves far enough away from nozzle 54 to allow the nozzle 54 carry the maximum flow rate of the ink stream.  
When the ink - jet printer is not operating, the pressure of the ink inside ink - jet printhead 46 will be at -0.5 kPa (-2") and diaphragm 22 will not deflect. The entire force of spring 36 will push valve seat 34 against nozzle 54. As described in a previous paragraph, this force equals the force...

33/3,K/4 (Item 4 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00657931

Remanufacturing method of a process cartridge  
Wiederaufbereitungsverfahren einer Prozesseinheit  
Methode de reconditionnement d'unite de traitement

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,  
Tokyo, (JP), (Proprietor designated states: all)

INVENTOR:

Fujiwara, Yasuo, c/o Canon K.K., 30-2, 3-chome, Shimomaruko, Ohta-ku,  
Tokyo, (JP)  
Kawaguchi, Hideshi, c/o Canon K.K., 30-2, 3-chome, Shimomaruko, Ohta-ku,  
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Matsuda, Kenji, c/o Canon K.K., 30-2, 3-chome, Shimomaruko, Ohta-ku,  
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LEGAL REPRESENTATIVE:

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Holborn, London WC1V 6BX, (GB)

PATENT (CC, No, Kind, Date): EP 632342 A3 951213 (Basic)  
EP 632342 B1 050824

APPLICATION (CC, No, Date): EP 94304752 940629;

PRIORITY (CC, No, Date): JP 93161354 930630; JP 94140076 940622

DESIGNATED STATES: AT; CH; DE; ES; FR; GB; IT; LI; LU; NL

INTERNATIONAL PATENT CLASS: G03G-015/08

ABSTRACT WORD COUNT: 7395

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF2	4281
CLAIMS B	(English)	200534	454
CLAIMS B	(German)	200534	464
CLAIMS B	(French)	200534	538
SPEC A	(English)	EPABF2	36216

SPEC B (English) 200534 6359  
 Total word count - document A 40505  
 Total word count - document B 7815  
 Total word count - documents A + B 48320  
 ...SPECIFICATION the accompanying drawings.

# BRIEF DESCRIPTION OF DRAWINGS

Figure 1 is a sectional view of a **laser printer**, an exemplary mode of an image forming apparatus, showing its general structure containing a process cartridge.

Figure 2 is oblique external view of a **laser printer**.

Figure 3 is a sectional view of the process cartridge illustrated in Figure 1.

Figure...

...the image forming apparatus will be described. Figure 1 is a sectional view of a **laser printer** comprising a process cartridge, illustrating its general structure. Figure 2 is an oblique external view of such a **laser printer**.

Referring to Figure 1, this image forming apparatus A comprises an exchangeable process cartridge B...form of a cartridge.

During the descriptions of the embodiments of the present invention, a **laser beam printer** is selected as an example of the image forming apparatus, but the present invention does...

...to many other image forming apparatuses such as an electrophotographic copying machine, facsimile apparatus, LED **printer**, word processor, or the like.

As

33/3,K/5 (Item 5 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
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00600970

Paper pick-up systems for printers  
 Systeme zum Aufnehmen von Papier fur Drucker  
 Systemes de releve de papier pour imprimantes

## PATENT ASSIGNEE:

Hewlett-Packard Company, (206030), 3000 Hanover Street, Palo Alto, California 94304, (US), (applicant designated states: DE;FR;GB;IT)

## INVENTOR:

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 Rasmussen, Steve O., 9500 SE 13th Street, Vancouver, WA 98664, (US)

## LEGAL REPRESENTATIVE:

Colgan, Stephen James et al (29461), CARPMAELS & RANSFORD 43 Bloomsbury Square, London WC1A 2RA, (GB)

PATENT (CC, No, Kind, Date): EP 590824 A1 940406 (Basic)  
 EP 590824 B1 970326

APPLICATION (CC, No, Date): EP 93307218 930914;

PRIORITY (CC, No, Date): US 954541 920929

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: B65H-003/52;

ABSTRACT WORD COUNT: 128

LANGUAGE (Publication,Procedural,Application): English; English; English

## FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF2	268
CLAIMS B	(English)	EPAB97	339
CLAIMS B	(German)	EPAB97	346

CLAIMS B	(French)	EPAB97	422
SPEC A	(English)	EPABF2	1851
SPEC B	(English)	EPAB97	1948
Total word count	- document A		2119
Total word count	- document B		3055
Total word count	- documents A + B		5174

...SPECIFICATION subportion 34b with the mounting subportion being used in pivotally securing the separator to the **printer** 's chassis. Such pivotal securement is accomplished via a pair of pins 38 which extend oppositely from the mounting subportion and **seat** in corresponding chassis structure (not shown). A **recessed** channel is also provided in the mounting subportion to accommodate securement of the separator without interfering with other **printer** components. Planar subportion 34b extends forwardly from the mounting subportion and is adapted for operative...

...SPECIFICATION subportion 34b, with the mounting subportion being used in pivotally securing the separator to the **printer** 's chassis. Such pivotal securement is accomplished via a pair of pins 38 which extend oppositely from the mounting subportion and **seat** in corresponding chassis structure (not shown). A **recessed** channel is also provided in the mounting subportion to accommodate securement of the separator without interfering with other **printer** components. Planar subportion 34b extends forwardly from the mounting subportion and is adapted for operative...

33/3,K/6 (Item 6 from file: 348)  
 DIALOG(R) File 348:EUROPEAN PATENTS  
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00480551

**Frame structure for a printer.**

**Gestell fur Drucker.**

**Chassis pour imprimante.**

**PATENT ASSIGNEE:**

Oki Electric Industry Co., Ltd., (225692), 7-12, Toranomon 1-chome  
 Minato-ku, Tokyo, (JP), (applicant designated states: DE;FR;GB)

**INVENTOR:**

Mizutani, Minoru c/o Oki Electric Ind. Co., Ltd., 7-12 Toranomon 1-chome,  
 Minato-ku, Tokyo, (JP)  
 Watanabe, Shyoichi c/o Oki Electric Ind. Co. Ltd., 7-12 Toranomon  
 1-chome, Minato-ku, Tokyo, (JP)

**LEGAL REPRESENTATIVE:**

Read, Matthew Charles et al (47911), Verner Shipley & Co. 20 Little  
 Britain, London EC1A 7DH, (GB)

**PATENT (CC, No, Kind, Date):** EP 442726 A2 910821 (Basic)  
 EP 442726 A3 911030  
 EP 442726 B1 941214

**APPLICATION (CC, No, Date):** EP 91301172 910213;

**PRIORITY (CC, No, Date):** JP 9012783 900214

**DESIGNATED STATES:** DE; FR; GB

**INTERNATIONAL PATENT CLASS:** B41J-029/02;

**ABSTRACT WORD COUNT:** 156

**LANGUAGE (Publication,Procedural,Application):** English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPBBF1	330

CLAIMS B	(English)	EPBBF1	261
CLAIMS B	(German)	EPBBF1	246
CLAIMS B	(French)	EPBBF1	318
SPEC A	(English)	EPBBF1	3001
SPEC B	(English)	EPBBF1	2948
Total word count	- document A		3331
Total word count	- document B		3773
Total word count	- documents A + B		7104

...SPECIFICATION 3 is supported to seat 33a with lock plate 34; and, attachment post 35 is **inserted** in the other **seat** 33b through a hole in the controller board 3 and fastened, and the controller board 3 is thereby attached to main frame 22.

Mechanical components of the **printer**, i.e., platen 8, print head 9, carriage 10, carriage shaft 11, platen drive motor...

...SPECIFICATION 3 is supported to seat 33a with lock plate 34; and, attachment post 35 is **inserted** in the other **seat** 33b through a hole in the controller board 3 and fastened, and the controller board 3 is thereby attached to main frame 22.

Mechanical components of the **printer**, i.e., platen 8, print head 9, carriage 10, carriage shaft 11, platen drive motor...

33/3,K/7 (Item 1 from file: 349)  
 DIALOG(R) File 349:PCT FULLTEXT  
 (c) 2005 WIPO/Univentio. All rts. reserv.

00536349 \*\*Image available\*\*  
**MULTIFUNCTIONAL ELECTRONIC PALMTOP COMPUTER**  
**ORDINATEUR DE POCHE ELECTRONIQUE ET POLYVALENT**

Patent Applicant/Assignee:

4P S R L,

MANSUTTI Silvano,

CARDIN Roberto,

Inventor(s):

MANSUTTI Silvano,

CARDIN Roberto,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9967701 A1 19991229

Application: WO 99EP4222 19990617 (PCT/WO EP9904222)

Priority Application: IT 98PD67 U 19980619 (IT U)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE  
 GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
 MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN  
 YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN  
 GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 4819

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... roll holder 68, which now supports the roll 66, is  
 inserted in a complementarily shaped **seat** which is formed in the paper

containment **compartment** 19 in the region in front of the **printer** 20.

In this way, the user can choose to print on the roll 66 or...

Claim

... format card.

18 The computer according to claim 1, characterized in that it comprises a **seat** which is adapted to contain a stylus to be used for said display, said **seat** being formed in the cover of said **printer** .

19 The computer according to claim 1, characterized in that it comprises In a paper containment **compartment** and a **printer** , said **compartment** alternatively containing a roll of paper supported by a roll holder or a pack of...

33/3,K/8 (Item 2 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00366389 \*\*Image available\*\*  
MODULAR POINT-OF-SALE TRANSACTION APPARATUS AND METHOD OF MANUFACTURE AND  
ASSEMBLY  
DISPOSITIF MODULAIRE POUR TRANSACTION SUR POINT DE VENTE, PROCEDE DE  
FABRICATION ET ASSEMBLAGE

Patent Applicant/Assignee:

VERIFONE INC,  
STANTON James Mark,  
KO Chin-Yi,  
HSU Shih-An,

Inventor(s):

STANTON James Mark,  
KO Chin-Yi,  
HSU Shih-An,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9706716 A1 19970227  
Application: WO 96US13919 19960817 (PCT/WO US9613919)  
Priority Application: US 952518 19950818

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA US

Publication Language: English

Fulltext Word Count: 6960

Fulltext Availability:

Detailed Description

Detailed Description

... of FIGS. 11 and 12. Tabs 12A are positioned with their underside raised above the **printer** support rails 12D by the thickness of the bottom wall section 24 on ...These grooves 12C receive posts 27 formed on opposite side walls 28A and 28B of **printer** module 20 as best depicted in FIGS. 15 and 16. When **printer** module 20 is slid fully forward on support rails 12D and detents 12B click into grooves 25, posts 27 on **printer** module 20 are received into and seated in grooves 12C.



This mounting arrangement fully secures **printer** module 20 on base module 10. Detents 12B and associated grooves 25 function to preclude **printer** module from sliding off of base module 10 and also to prevent the front portion of **printer** module 20 from lifting off base module 10. Tabs 27 and associated grooves 12C function to prevent the back portion of **printer** module 20 from being lifted off of base module 10. It will be appreciated by those skilled in the art that other arrangements for securing **printer** module 20 on base module 10 could be provided without departing from this invention. For...

...pair of screws through tabs 12A could be used to fasten the forward portion of **printer** module 20 on base module 10. Many other mechanical fastening arrangements could be employed

FIGS...

33/3,K/9 (Item 3 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00279081 \*\*Image available\*\*  
**TELEPHONE SYSTEM FOR REMOTELY PURCHASING TICKETS AND ORDERING PRODUCTS**  
**SYSTEME TELEPHONIQUE DESTINE A L'ACHAT DE TICKETS ET A LA COMMANDE DE**  
**PRODUITS A DISTANCE**

Patent Applicant/Assignee:

INTERACTIVE TELEVISION SYSTEMS INC,  
RHOADES Donald E,  
SPAULDING John,

Inventor(s):

RHOADES Donald E,  
SPAULDING John,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9427258 A1 19941124  
Application: WO 94US5379 19940512 (PCT/WO US9405379)  
Priority Application: US 9359676 19930512

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB HU JP KP KR KZ LK LU LV MG  
MN MW NL NO NZ PL PT RO RU SD SE SK UA US UZ VN AT BE CH DE DK ES FR GB  
GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 16137

Fulltext Availability:

Detailed Description

Detailed Description

... be an zoom feature and multicolor display  
of information that allows accurate visualization of proposed **seating** .

The preferred embodiment of the CTICBP 300 illustrated  
in Figure 6 includes a **housing** 305, a **printer** 310, a power button 315,  
a display 320, a sensor 325 for receiving...

File 9:Business & Industry(R) Jul/1994-2005/Sep 22  
     (c) 2005 The Gale Group  
 File 15:ABI/Inform(R) 1971-2005/Sep 23  
     (c) 2005 ProQuest Info&Learning  
 File 16:Gale Group PROMT(R) 1990-2005/Sep 22  
     (c) 2005 The Gale Group  
 File 20:Dialog Global Reporter 1997-2005/Sep 23  
     (c) 2005 Dialog  
 File 47:Gale Group Magazine DB(TM) 1959-2005/Sep 23  
     (c) 2005 The Gale group  
 File 75:TGG Management Contents(R) 86-2005/Sep W2  
     (c) 2005 The Gale Group  
 File 80:TGG Aerospace/Def.Mkts(R) 1982-2005/Sep 22  
     (c) 2005 The Gale Group  
 File 88:Gale Group Business A.R.T.S. 1976-2005/Sep 20  
     (c) 2005 The Gale Group  
 File 98:General Sci Abs/Full-Text 1984-2004/Dec  
     (c) 2005 The HW Wilson Co.  
 File 112:UBM Industry News 1998-2004/Jan 27  
     (c) 2004 United Business Media  
 File 141:Readers Guide 1983-2004/Dec  
     (c) 2005 The HW Wilson Co  
 File 148:Gale Group Trade & Industry DB 1976-2005/Sep 23  
     (c)2005 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
     (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2005/Sep 22  
     (c) 2005 The Gale Group  
 File 264:DIALOG Defense Newsletters 1989-2005/Sep 22  
     (c) 2005 Dialog  
 File 484:Periodical Abs Plustext 1986-2005/Sep W3  
     (c) 2005 ProQuest  
 File 553:Wilson Bus. Abs. FullText 1982-2004/Dec  
     (c) 2005 The HW Wilson Co  
 File 570:Gale Group MARS(R) 1984-2005/Sep 22  
     (c) 2005 The Gale Group  
 File 608:KR/T Bus.News. 1992-2005/Sep 23  
     (c)2005 Knight Ridder/Tribune Bus News  
 File 620:EIU:Viewswire 2005/Sep 22  
     (c) 2005 Economist Intelligence Unit  
 File 613:PR Newswire 1999-2005/Sep 23  
     (c) 2005 PR Newswire Association Inc  
 File 621:Gale Group New Prod.Annou.(R) 1985-2005/Sep 23  
     (c) 2005 The Gale Group  
 File 623:Business Week 1985-2005/Sep 22  
     (c) 2005 The McGraw-Hill Companies Inc  
 File 624:McGraw-Hill Publications 1985-2005/Sep 23  
     (c) 2005 McGraw-Hill Co. Inc  
 File 634:San Jose Mercury Jun 1985-2005/Sep 22  
     (c) 2005 San Jose Mercury News  
 File 635:Business Dateline(R) 1985-2005/Sep 23  
     (c) 2005 ProQuest Info&Learning  
 File 636:Gale Group Newsletter DB(TM) 1987-2005/Sep 22  
     (c) 2005 The Gale Group  
 File 647:CMP Computer Fulltext 1988-2005/Sep W1  
     (c) 2005 CMP Media, LLC  
 File 696:DIALOG Telecom. Newsletters 1995-2005/Sep 22  
     (c) 2005 Dialog  
 File 674:Computer News Fulltext. 1989-2005/Sep W2  
     (c) 2005 IDG Communications  
 File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	1719980	(BUBBLE OR INK) ( ) JET?? OR INKJET?? OR PRINTER?? OR PRINTING OR LASER(2N) PRINT? OR THERM? ( ) PRINT?
S2	239857	(OPERATIV? OR OPERABLY OR FUNCTION?) (3N) (CONNECT? OR INTEG- RAL OR COUPL? OR INTERCONNECTED OR INTEGRAT? OR INCORP? OR AT- TACH? OR ADJOIN? OR COUPL?)
S3	38156	(VEHICLE?? OR AUTO?? OR AUTOMOBILE?? OR CAR?? OR TRUCK?? OR VAN?? OR MINIVAN?? OR MINI ( ) VAN?? OR SUV) (3N) S1
S4	3	(PASSENGER?? (3N) SEAT? OR BACK(3N) SEAT?) (10N) S3
S5	0	(INSIDE OR WITHIN OR COMPARTMENT? OR DISPOSED OR ENCASE? OR INSERT? OR MERG? OR COMBIN? OR JOIN? OR BRIDG? OR AUGMENT? OR CONSOLIDAT? OR HOUS? OR RECESS?) (10N) S4
S6	1	AU=(AQUILINA, R? OR AQUILINA R?)
S7	1677	(DASH? OR CONSOLE??) (3N) S1
S8	1193	VMP OR VEHICLE ( ) MOUNT??? ( ) PRINTER??
S9	3471	(S1 OR S3 OR S7) (30N) S2
S10	1	(SEAT? OR CHAIR?? OR PASSENGER?? (3N) SEAT? OR BACK(3N) SEAT?- ) (10N) S9
S11	249	S9(3N) (INSIDE OR WITHIN OR COMPARTMENT? OR DISPOSED OR ENC- ASE? OR INSERT? OR MERG? OR COMBIN? OR JOIN? OR BRIDG? OR AUG- MENT? OR CONSOLIDAT? OR HOUS? OR RECESS?)
S12	167	S11 NOT PY>1999
S13	96	RD (unique items)
S14	0	S13(3N) CHAMBER?
S15	0	S13(30N) PASSENGER?? ( ) SEAT?
S16	0	S13(10N) (SEAT? (1N) PRINTER?)
S17	0	S13(3N) (BACK(3N) SEAT?)
S18	0	S6 NOT POLICY

4/3,K/1 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

14450497 SUPPLIER NUMBER: 84313588 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Non-secure Printers: A Cheaper Alternative in a Crowded Marketplace. (Brief Article) (Statistical Data Included)**  
US Banker, 27  
April, 2002  
DOCUMENT TYPE: Brief Article Statistical Data Included ISSN: 0148-8848  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 557 LINE COUNT: 00047

TEXT:  
Back in 1970 when Plastic Graphic, entered the **card printing** marketplace, credit **cards**, charge cards, debit cards and ATM cards took a **back seat** to cash and checks. Back in 1970, consumers had never heard of a smart card...

4/3,K/2 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

04500347 SUPPLIER NUMBER: 08313017 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Putting the byte on future travel. (Where We're Headed: Dawn of a New Era)**  
Philips, Adam  
Consumer Electronics, v18, n1, p131(2)  
Jan, 1990  
ISSN: 0362-4722 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1404 LINE COUNT: 00109

... off it," he says, allowing, with the use of cellular phone, for fax, modem and **printer** in the **car**, as well as video-games mounted in the **back seat** for **passengers**.

Denon's Heiblim notes another possible application for software, especially for systems in rental cars...

4/3,K/3 (Item 1 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2005 McGraw-Hill Co. Inc. All rts. reserv.

00983721  
**United Airlines Rolls Out Pen-Based In-Flight Shopping**  
Inside IT, Vol. 2, No. 24, Pg 5  
December 2, 1998  
JOURNAL CODE: IIT  
SECTION HEADING: AIRLINES & TRAVEL ISSN: 1092-9185  
WORD COUNT: 213

TEXT:

...in-one unit with a pen-input display, integrated bar code laser scanner, magnetic/smart **card** reader and **thermal printer**.

At the **passenger's seat**, the flight attendant chooses products on the IDFS500's LCD display and scans the product...

10/3,K/1 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

03329853 Supplier Number: 46849840 (USE FORMAT 7 FOR FULLTEXT)

**UNITED INTRODUCES NEW SUPERSHOPPER SOFTWARE MODULE**

Telecomworldwire, pN/A

Nov 1, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 162

... reservations from a choice of 30,000 hotels and 45 car rental firms. The United **Connection** features include profile **functions** which keep track on personal travel references, an E-ticket service, real-time flight arrival and departure information, mileage plus account information, **seat** maps for the United Airlines flights, **printing** functionality for mileage plus summaries and a help system for questions. The United Connection CD...